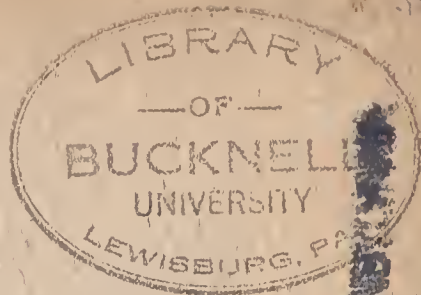


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ONE YEAR OF WPA  
IN PENNSYLVANIA



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THE WORKS PROGRAM



PEOPLE PUT TO WORK



THE JOB ACCOMPLISHED



INDUSTRY GAINS



ADMINISTRATIVE ASPECTS



PRESENT POSITION





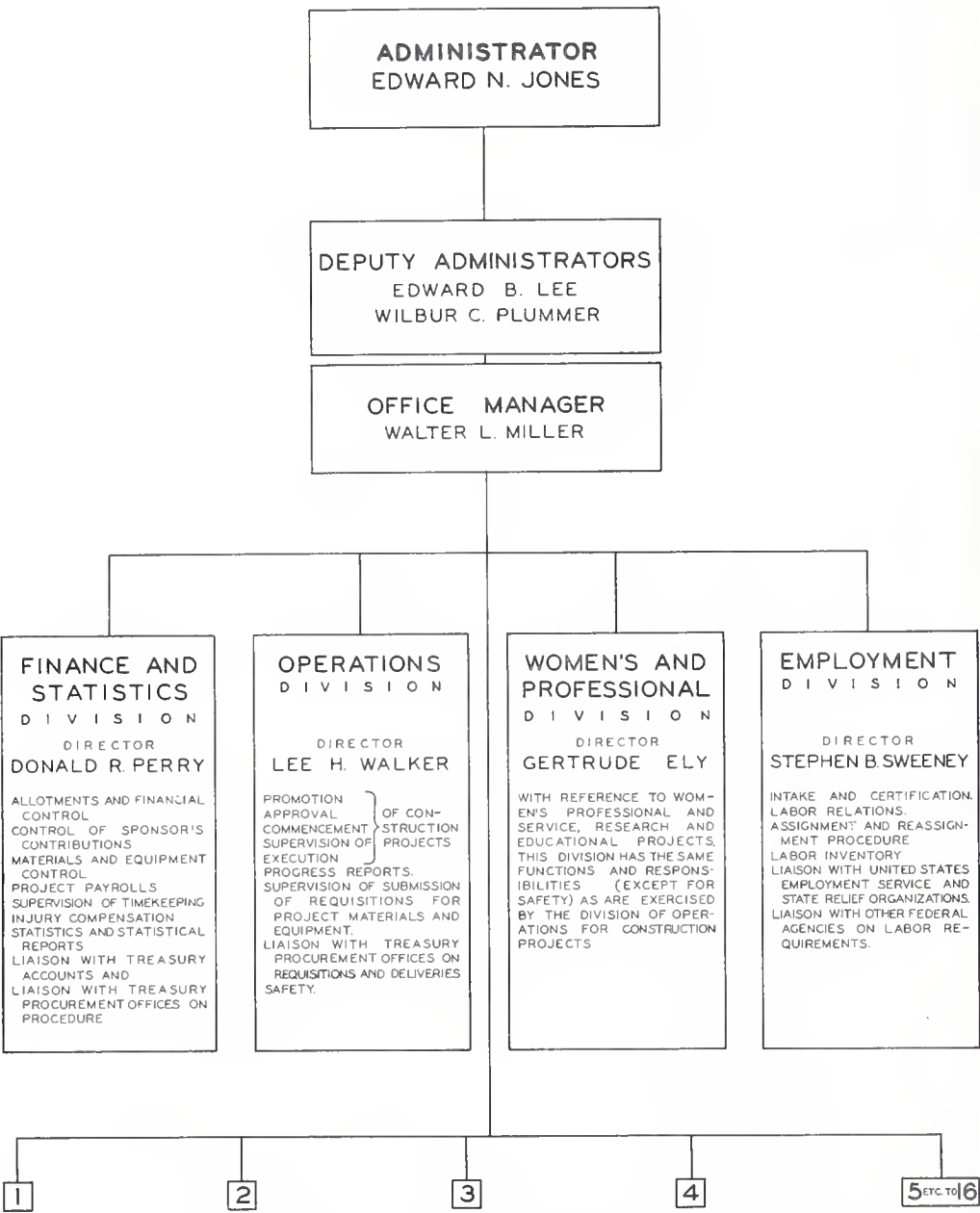
*President Roosevelt and the State Administrator Inspecting WPA Flood Control Work at Johnstown, Penna.*

ONE YEAR  
OF  
W. P. A.  
IN PENNSYLVANIA

JULY 1, 1935 — JUNE 30, 1936

EDWARD N. JONES  
STATE ADMINISTRATOR  
WORKS PROGRESS  
ADMINISTRATION  
FOR PENNSYLVANIA

# ORGANIZATION OF THE WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA



THE ORGANIZATION OF WPA DISTRICTS PARALLELS THAT SHOWN ABOVE FOR THE STATE ADMINISTRATION

# ONE YEAR OF W. P. A. IN PENNSYLVANIA

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Foreword - Edward N. Jones, State Administrator

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## FOREWORD

The purpose of this report on "One Year of W. P. A. in Pennsylvania" is to provide a factual statement for present reading and permanent record and reference on what the Works Progress Administration for Pennsylvania really is, how it works, what it has accomplished, and what its present position and problems are.

A preliminary report in the form of a summarized story of the accomplishments of one year of the Works Progress Administration in Pennsylvania was issued shortly after the end of the year. This is a final and more inclusive report. These reports are issued in the belief that the public is interested in knowing how its money has been spent, and what it has received in return.

At the present writing, after the second year of the Works Progress Administration is well under way, its activities continue to bring innumerable advantages to practically every locality in the state, and immeasurable benefits to nearly a quarter of a million workers who have found in work those satisfactions which they could never have realized under direct relief. All of these people now have jobs doing useful work which creates new wealth for the nation, whereas previously all of them were living in idleness.

Edward N. Jones,  
State Administrator.

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“Liberty requires opportunity to make a living—a living decent according to the standard of the time, a living which gives man not only enough to live by, but something to live for.”

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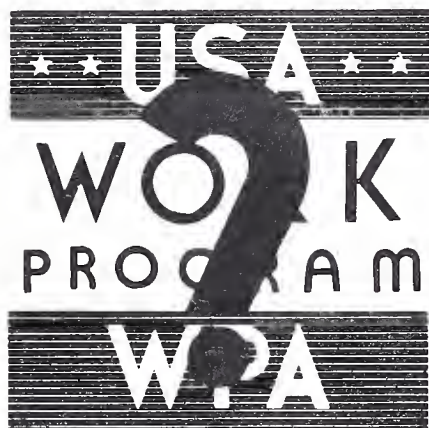
“It is a sobering thing to be a servant of this great cause. We try in our daily work to remember that the cause belongs not to us, but to the people.”

*Franklin Delano Roosevelt,*  
Address in Philadelphia, June 28, 1936

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WHAT IS THE W P A ?





## PART I

### WHAT IS THE WORKS PROGRESS ADMINISTRATION?

The organization of the Works Progress Administration under the provisions of the Emergency Appropriation Act of 1935 marked the beginning of a new attitude toward the unemployed and their relief. Before this, relief was—as it always had been—primarily a state and local problem. In many cases the organization and methods of relief were based on antiquated poor-relief systems. Even where Federal funds were used, they usually were in the form of contributions to support state relief activities. The only exception to this was the Civil Works Program, which operated for several months in the winter of 1933-34. The purpose stated in the Emergency Appropriation Act of 1935 was "to provide relief, work relief and to increase employment by providing for useful projects." This direct participation of the Federal government in the relief of the unemployed introduced a new philosophy with new methods and a new organization. The purposes and methods of the Works Progress Administration and of the Works Program in general are summarized in the next few pages.

#### Dole vs. Wages

##### *The Responsibility of the Federal Government*

In the Works Program the Federal government assumes responsibility during the emergency for practically all of the relief cases in which there is a member who is employable. Under this logical division of responsibility there falls to the State the responsibility of caring for the relief cases in which there are no employables. However, part of this latter group is provided for in one or another portion of the Social Security Act. For example, the Social Security Act makes provision for pensions to the aged and to widowed mothers, with equal payments to be made for this purpose by the State and by the Federal Government. The Pennsylvania legislature recently passed legislation enabling this State to partake in the distribution of Federal funds under these provisions.



EACH COMPLETE SYMBOL = 10 DOLLARS PER MONTH

# COMPARISON OF COSTS PER PERSON ON DIRECT RELIEF AND W P A PENNSYLVANIA JANUARY TO JUNE 1935

SOCIOGRAPHICS  
LABORATORY

Of course some unemployables will remain, as hitherto, wards of local poor boards, receiving indoor relief in almshouses and poor farms or outdoor relief through grants of money or store orders.

### *Public Works*

In the Works Program, employables on relief are assigned to public construction and to non-construction work of direct public benefit or of benefit to the various Federal, State or local governmental agencies. The emphasis is on *employment at useful work*. A secondary result is the effect of purchasing power circulated through the expenditures of the project workers and direct expenditures for materials, equipment, etc., for the projects.

This method of unemployment relief is contrasted to direct relief, under which the unemployed are maintained at a "minimum" existence, the recipients remaining idle. The Works Program, on the other hand, puts back to work those who were "disemployed" by private industry, enables and encourages the creation of products of material or non-material value, and acts as an incentive to private industry and reemployment. On the one hand is pay for idleness; on the other hand is pay for accomplishment.

### *Cost*

An analysis of relief cases and total expenditures by the Pennsylvania State Emergency Relief Board indicates that the cost per case, including the cost of administration and the cost of special programs, is about \$36.78 per month.\* During the same period the average Federal cost of Works Progress Administration employment per worker, including materials, equipment, and other expenses, administrative costs, and the cost of special programs such as the educational program, the recreational program, etc. was \$66.40 per month.\*\*

Against the fact of this higher cost of work relief must be set two other very important facts. (1) There is a valuable material product or a non-material product the value of which cannot be

---

\* This average is based on the average number of cases monthly from January to June 1936.

\*\* For the entire first year of operations the average Federal cost was \$73.74 per man per month. Including sponsors' contributions the cost per month was \$76.24. The average cost for the full fiscal year is greater than that for January to June because of the fact that employment did not begin until the end of August, though administrative expenses had begun in July 1935.

estimated in material terms or units. Some may disagree regarding the profitableness of some projects, but the fact remains that sponsors have, in every case, considered the projects to be of sufficient value to undertake them and to contribute substantial sums toward their completion. (2) The actual participation in productive effort is maintaining a high morale and a healthy social attitude among those who otherwise would be unemployed dole recipients. This alone would justify the added expense of work relief as contrasted with the dole.

### *Maintaining Public Morale and Individual Skill*

It can not be denied that, as compared with absolute destitution, with no income whatsoever, direct relief or a dole is praiseworthy. Also, for the person who is no longer employable or for the family in which there are no employables, a dole may be all right. But even in these cases it is an insidious force working toward the breakdown of self confidence, independence, and self esteem. There are few indeed who will dispute the statement of President Roosevelt that "the dole is a subtle destroyer of the human spirit."

The very concept and methods of work relief as exemplified in the Works Program lead to far different results. The worker is assigned, wherever possible, to work similar to his former occupation or other work for which he is fitted; he is treated as an employee, not as a relief client; he is actively producing something, and therefore considers himself a useful member of society; and the pay he receives is based upon the kind of work he does and the relative wage levels in his community, not upon a theoretical minimum budget nor upon a calculated "budgetary deficiency."

Among the workers—from the worker who is performing the more ordinary type of unskilled work to the worker who is putting to use a skill acquired from many years of experience or study—there is evidence of the beneficial effect of employment. First, there is the advantage of just being active as contrasted with the idleness of direct relief, an idleness which is practically enforced if one is not to undergo the difficulties of being dropped from relief and endeavoring to be reinstated.

Then there is the advantage in terms of retention of skills and of the development of new skills. In some cases workers who have not had an opportunity to practice their chosen vocations for several years have found again the thrill and satisfaction of achievement and of self-expression through work. Continued idleness could have but one result—deterioration of the old skills and techniques through disuse. In other cases skilled workers

have found themselves stranded by the decline of an entire industry, due to such changes as were caused by inventions, styles, and relocation of industries. In work relief they find the only means of acquiring new skills and new knowledge which will be advantageous not only to themselves but also to industry, as production and business in general return to former levels.

Lastly, employees have developed a more healthy attitude toward and a better appreciation of work itself, their fellow workers and, not the least, their employer, the Government itself.

### What Is the Works Program?

#### *The Governmental Operating Agencies*

The central and largest of the operating agencies is the Works Progress Administration. Other employers under the Works Program are the Public Works Administration, the Resettlement Administration, the Departments of Agriculture, Interior, Labor, Navy, Treasury, and the War Department. All of these have projects operating directly under their supervision. In each case placements of relief persons are made in cooperation with the Works Progress Administration. Naturally, the type of work done under each of these agencies is distinctive to itself and is best controlled directly.

#### *The Supporting Agencies*

Closely cooperating with all the Works Program agencies are the United States Employment Service and its affiliated agencies, and the United States Treasury. The former, through its designated affiliates—the National Reemployment Service and the State Employment Offices—takes care of the original registration of all employables on relief rolls and makes the initial assignment.\* The Treasury, through its State Accounts Office, Procurement Division, and Disbursing Office, is in a most important position with respect to the Works Progress Administration and to other Works Program activities. The duties performed are those of making all purchases, auditing and paying all payrolls, and supplying the general monetary control of allocations of funds made for the prosecution of work within the State.

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\* Subsequent assignments, if any are necessary, are made by the Works Progress Administration.

*The Place of the Works Progress Administration in the Works Program*

To a certain extent the Works Progress Administration occupies a buffer position in the general program of work relief. Its plans, from the very start, have been based on the idea that this agency should be able to organize quickly the various projects employing relief people. As the program developed and the other operating agencies organized their projects, these non-WPA projects should be given preference and the Works Progress Administration would then be taking up the slack—the difference between the non-WPA employment and the “load” of eligible persons. The Works Progress Administration was also given some other general duties, such as the reassignment of workers.

This put the Works Progress Administration in a strategic position in the Works Program. While certain sums of money were allocated to the various operating agencies to carry on their specific projects the Works Progress Administration was expected to employ all of the quota remaining with the funds that were left. This called for an elasticity in Works Progress Administration activities sufficient to enable it to take care of such an assortment of occupations and skills as would be left at any time after the other agencies had employed their workers. What has been accomplished under these conditions will be told in the following sections of this report.

# HOW PEOPLE ARE PUT TO WORK

The letters "USA" in a bold, sans-serif font, centered within a rectangular field of horizontal lines. Two small stars are positioned on the left and two on the right of the text.

USA

The letters "WPA" in a bold, sans-serif font, centered within a rectangular field of horizontal lines. Above the text is a stylized symbol of a hammer and sickle.

WPA



## PART II

### HOW PEOPLE ARE PUT TO WORK

#### Project Promotion and Approval

In private industry before people can be employed businesses must be organized to employ them. The same is true of public works. Relief labor cannot be at work unless and until someone organizes projects upon which workers can be employed. The first problem of employment, therefore, in importance and in chronological order, is the securing of projects.

#### *Who Were the Sponsors?*

By the requirements of the law and administrative regulations, the sponsor of a Works Progress Administration project must be "an authorized governmental agency (State, county, city, village, township, etc.) which offers a definite plan and procedure for the employment of persons on relief rolls under the conditions of the act . . . . . Unofficial groups may not act as sponsors. Projects may not be sponsored by boards of trade, clubs, societies, churches, orphanages, veterans' organizations, or other private sectarian, civic, or similar organizations. Such organizations may, however, cooperate unofficially with sponsors in the organization of proper proposals."

In most cases sponsors contributed all or part of the materials and equipment and at least part of the supervisory force.

In the early months of the Program an important part of the work of the Works Progress Administration staff was the contacting of prospective sponsors to secure sufficient projects in each district and county to employ the estimated load in that particular area. Lists of suggested types of projects were sent out to the districts by the State Administrative Office, and the district officials contacted directly the potential sponsors in their districts. In most cases, in spite of the useful nature of the projects, the idea of sponsorship had to be suggested by the district Works Progress Administration officials—the sponsors themselves did not initiate the idea. In practically every case sponsors subse-

TYPES OF  
SPONSORS

FEDERAL LIMITATIONS  
& SPONSORS' PLEDGES

LOCAL  
GOVERNMENTS



\$152,446,272

STATE



\$123,268,195

FEDERAL AND  
MISCELLANEOUS



\$2,350,261

EACH COMPLETE SYMBOL = \$20,000,000

TOTAL FEDERAL LIMITATIONS AND SPONSORS' PLEDGES \$278,064,728

FEDERAL LIMITATIONS & SPONSORS'  
FUNDS BY TYPES OF SPONSORS  
PENNSYLVANIA TO JUNE 30, 1936

SOCIOGRAPHICS  
PHILADELPHIA

quently became enthusiastic concerning the merits of their projects. The State Office itself contacted various potential sponsors of State-wide projects, such as the various State Departments and Bureaus.

The largest projects were sponsored by State Departments and Bureaus since most of these projects were operated on a State-wide basis. The largest of all, of course, were the highway projects sponsored by the Department of Highways. In terms of total project expenditures, State-sponsored projects constituted just one-half of the total expenditures in the State. City-sponsored projects were about 15 per cent of the total, borough-sponsored projects 10 per cent, and county-sponsored and township-sponsored projects between 8 and 9 per cent each. In terms of number of projects, boroughs were the most active sponsors with a total of 1,788 projects. School districts, townships, and the State government each sponsored over 1,300 projects. Table 1 indicates the relative importance of the various types of sponsors in terms of number of projects, Federal funds, and sponsors' pledges and contributions.\*

### *Types of Projects*

It is required that projects "be genuinely useful and of benefit to the public, either through the improvement of cultural opportunities or through the creation of permanent wealth." This eliminates projects for the benefit of quasi-public institutions or of individuals. Another restriction is that no work project shall cover "work for which local funds are currently appropriated, or work generally included in the normal governmental operations of sponsoring agencies (but not including expansion of physical facilities), or which would result in the displacement of regular employees of such agencies." Projects are also limited to work on public property only, and not less than 25 per cent of the Federal funds granted must be used for labor.

There are many other restrictions on the type of projects, but those described above accounted for the greater number of disapprovals. Many projects had to be sent back to the districts by the State Office or were refused by Washington because the work described was considered to be a normal function of the sponsor (this applied especially to projects calling for clerical assistants), or because the work to be done was the improvement of private

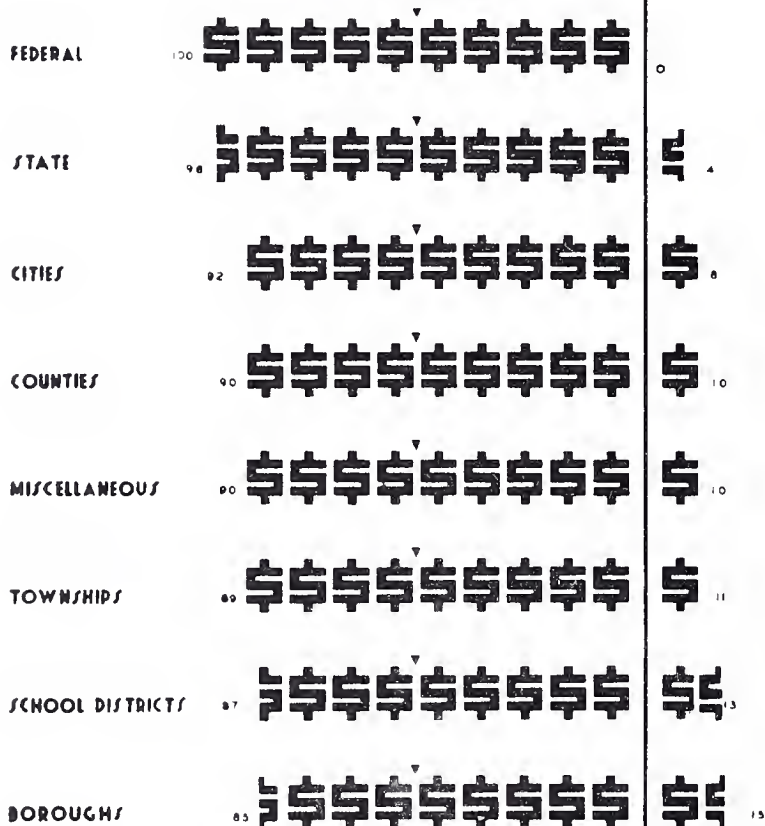
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\* A detailed analysis of projects according to the type of sponsor and type of project is contained in the appendix.

**TYPES OF  
SPONSORS**

**% FEDERAL FUNDS  
LIMITATIONS**

**% SPONSORS'  
PLEDGES**



EACH COMPLETE SYMBOL = 10 %

**CLASSIFICATION OF PROJECTS  
FEDERAL AND SPONSORS FUNDS  
BY TYPES OF SPONSORS TO JUNE 30, 1930  
PENNSYLVANIA**

**SOCIOGRAPHICS  
PHILADELPHIA**

TABLE 1  
CLASSIFICATION OF PROJECTS, FEDERAL AND SPONSORS' FUNDS, BY TYPE OF SPONSOR  
TO JUNE 30, 1936

WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| <i>Types of Sponsors</i> | <i>No. of Projects</i> | <i>Federal Limitations and Sponsors' Pledges</i> | <i>Federal (1) Funds Limitations</i> | <i>Sponsors' Pledges</i> | <i>Expenditures &amp; Encumbrances &amp; Sponsors' Contributions</i> | <i>Federal Expenditures &amp; Encumb.</i> | <i>Sponsors' (2) Contributions</i> |
|--------------------------|------------------------|--------------------------------------------------|--------------------------------------|--------------------------|----------------------------------------------------------------------|-------------------------------------------|------------------------------------|
| School Districts . . . . | 1,365                  | \$ 18,694,554                                    | \$ 16,211,314                        | \$ 2,483,240             | \$ 7,761,081                                                         | \$ 6,875,475                              | \$ 885,606                         |
| Townships . . . . .      | 1,352                  | 24,352,114                                       | 21,608,546                           | 2,743,568                | 10,437,442                                                           | 9,728,368                                 | 709,074                            |
| Boroughs . . . . .       | 1,788                  | 31,389,370                                       | 26,531,988                           | 4,857,382                | 14,377,096                                                           | 12,872,468                                | 1,504,628                          |
| Cities . . . . .         | 911                    | 47,860,365                                       | 44,170,200                           | 3,690,165                | 22,791,548                                                           | 21,797,649                                | 993,899                            |
| Counties . . . . .       | 620                    | 30,149,869                                       | 27,262,616                           | 2,887,253                | 11,594,085                                                           | 10,866,234                                | 727,851                            |
| State . . . . .          | 1,309                  | 123,268,195                                      | 118,308,425                          | 4,959,770                | 67,598,915                                                           | 66,455,440                                | 1,143,465                          |
| Federal . . . . .        | 154                    | 1,859,868                                        | 1,853,717                            | 6,151                    | 783,234                                                              | 779,557                                   | 3,677                              |
| Miscellaneous . . . . .  | 19                     | 490,393                                          | 438,879                              | 51,514                   | 387,607                                                              | 329,263                                   | 58,344                             |
| TOTAL . . . . .          | 7,518                  | \$278,064,728                                    | \$256,385,685                        | \$21,679,043             | \$135,731,008                                                        | \$129,704,454                             | \$6,026,554                        |

(1) The figures for limitations cover only projects actually started.

(2) Figures for sponsors' contributions are an understatement due to lag in reporting.

SOURCE: Special report, Division of Finance and Statistics.

property, or because it was impossible on the proposed project to take 90 per cent of the workers from the relief rolls.

Obviously, it was no little problem to secure projects in each town or county which would fit into the unemployment situation of that vicinity in such fashion that the projects in operation would use up the unemployed relief labor of the various skills available.

The kinds of projects and number of projects applied for varied widely throughout the State. The differences could be accounted for, first of all, by the differences between the needs of the various localities. Also, entirely apart from need, certain types of projects were more popular in some localities than in others. On the other hand some types of projects as, for example, the development of recreational facilities, were popular throughout the State. Of considerable importance also was the attitude of the sponsors. In many cases they were eager to secure the benefit of the Works Progress Administration projects at but little cost to themselves. In other cases their attitude was nothing short of apathetic, due either to imagined political grievances, or to ordinary inertia.

In the remaining months of the 1936-37 program it is to be hoped that the various local governments will avail themselves of what may be the last opportunity to secure, at little or no cost to themselves, projects of permanent value to their communities.

### *How Projects Were Approved*

The project applications were received by the district offices and forwarded to the State Office. In most cases the district office aided in the development and actual writing up of the application. After an audit and check of eligibility in the State Office, the application was sent to Washington where it was reviewed by the Federal Works Progress Administration and the Bureau of the Budget.

The project was then recommended to the President. If the President approved the project, the Treasury Department was instructed to issue a warrant which, in turn, had to be approved by the Comptroller General.

An important phase of the scrutiny of projects, both in the State Office and in Washington, concerned the average Federal man-year cost. In order to make the limited funds do the most good in the way of putting relief employables to work, it was necessary to keep this average man-year cost down to a low figure. While some disparity was permitted among the various counties in the State, on the whole the attempt was made to keep the average of all projects in the State down to \$750 per man-year of employ-

ment. This figure included the cost of any materials, etc. which had to be furnished out of Federal funds. Certain differences had to be allowed in the average costs because of differences in the county wage scales and differences in the nature of projects, with particular respect to the type of labor employed and the quantity of materials, etc. to be furnished out of Federal funds. The State average had to be raised toward the end of the year due to the effects of wage rate revisions affecting all projects in the State.

The criteria for judging the desirability of projects were laid down in a statement by the President which included the following principles:

The projects shall be useful.

Projects shall be of such a nature that a considerable portion of the money spent will go into wages for labor.

Projects which promise ultimate return to the Federal Treasury of a considerable proportion of the costs will be sought.

Funds allotted for each project should be actually and promptly spent and not held over until later years.

In all cases projects must be of a character to give preference of employment to those on the relief rolls.

Projects will be allocated to localities or relief areas in relation to the number of workers on relief rolls in those areas.

Projects sought will be those which will move from the relief rolls to work on such projects or in private employment the maximum number of persons in the shortest time possible.

Another measure of desirability was the size of the sponsor's contribution. The sponsoring governmental agency was expected to contribute equipment, materials, and services to the maximum amount possible. The priority of the projects depended in part on the amount of such contributions and on the extent to which they increased the proportion of labor cost to the total Federal funds required for the project.

### *The Progress of Project Applications*

By the end of July 1935, over 736 projects had already been submitted to the State Office and 565 had been checked and passed on to Washington. This does not include the number of projects returned to the districts for rewriting or other correction. The number seems small compared to the later flow of projects, but it must be remembered that at this time neither the State nor the District Offices were fully organized. Until July 15 there was scarcely a handful of persons in the State Office other than the

newly selected Division Directors themselves. By the end of August the number of projects submitted to the State Office had swelled to 3,200, of which 2,711 had been submitted to Washington. By this time the first few projects had been approved by Washington and allotments made to the districts. The number of projects submitted to the State Office at this time called for more than 90,000 man years and the expenditure of nearly \$79,-500,000. By the end of 1935 over ten thousand projects had been received, and by June 1936 the total number (all of them submitted to Washington) was 16,538. The detailed statistics of this flow of projects is contained in Table 2.

TABLE 2  
PROGRESS OF PROJECT APPLICATIONS JULY 1935 TO JUNE  
1936, BY MONTHS—CUMULATIVE  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                                | <i>Number of<br/>Projects</i> | <i>Total<br/>Man-years*</i> | <i>Total<br/>Funds*</i> |
|--------------------------------|-------------------------------|-----------------------------|-------------------------|
| 1935                           |                               |                             |                         |
| July 26                        |                               |                             |                         |
| Submitted to State Office .... | 736                           | .....                       | \$ 8,021,791            |
| Submitted to Washington ....   | 565                           | .....                       | 6,365,007               |
| Approved by Washington ....    | .....                         | .....                       | .....                   |
| Allotted to Districts .....    | .....                         | .....                       | .....                   |
| August 30                      |                               |                             |                         |
| Submitted to State Office .... | 3,200                         | 90,207                      | 79,473,637              |
| Submitted to Washington ....   | 2,711                         | 80,968                      | 70,342,545              |
| Approved by Washington ....    | 280                           | 3,698                       | 3,541,282               |
| Allotted to Districts .....    | 259                           | 3,273                       | 3,202,855               |
| September 27                   |                               |                             |                         |
| Submitted to State Office .... | 4,996                         | 177,323                     | 158,011,727             |
| Submitted to Washington ....   | 4,439                         | 164,639                     | 146,499,303             |
| Approved by Washington ....    | 1,359                         | 53,594                      | 42,728,295              |
| Allotted to Districts .....    | 817                           | 10,320                      | 9,581,692               |
| October 25                     |                               |                             |                         |
| Submitted to State Office .... | 4,654                         | 203,874                     | 180,203,129             |
| Submitted to Washington ....   | 4,081                         | 185,789                     | 163,484,627             |
| Approved by Washington ....    | 1,163                         | 69,337                      | 52,078,908              |
| Allotted to Districts .....    | 1,712                         | 31,847                      | 27,737,499              |
| November 29                    |                               |                             |                         |
| Submitted to State Office .... | 7,940                         | 275,262                     | 247,712,896             |
| Submitted to Washington ....   | 7,212                         | 257,726                     | 232,222,752             |
| Approved by Washington ....    | 5,557                         | 153,648                     | 126,384,508             |
| Allotted to Districts .....    | 3,085                         | 62,601                      | 55,573,256              |

|                                | <i>Number of<br/>Projects</i> | <i>Total<br/>Man-years*</i> | <i>Total<br/>Funds*</i> |
|--------------------------------|-------------------------------|-----------------------------|-------------------------|
| <b>1935</b>                    |                               |                             |                         |
| <b>December 27</b>             |                               |                             |                         |
| Submitted to State Office .... | 10,197                        | 325,326                     | 291,706,065             |
| Submitted to Washington ....   | 9,478                         | 308,600                     | 276,672,889             |
| Approved by Washington ....    | 7,322                         | 202,598                     | 184,012,062             |
| Allotted to Districts .....    | 4,869                         | 111,912                     | 101,506,383             |
| <b>1936</b>                    |                               |                             |                         |
| <b>January 31</b>              |                               |                             |                         |
| Submitted to State Office .... | 12,067                        | 365,327                     | 332,978,064             |
| Submitted to Washington ....   | 11,224                        | 324,348                     | 294,042,525             |
| Approved by Washington ....    | 9,550                         | 260,248                     | 230,856,089             |
| Allotted to Districts .....    | 5,784                         | 127,092                     | 114,735,583             |
| <b>February 28</b>             |                               |                             |                         |
| Submitted to State Office .... | 13,814                        | 399,401                     | 367,436,407             |
| Submitted to Washington ....   | 12,485                        | 363,121                     | 332,906,847             |
| Approved by Washington ....    | 10,571                        | 275,587                     | 244,302,362             |
| Allotted to Districts .....    | 6,229                         | 133,335                     | 120,925,576             |
| <b>April 24</b>                |                               |                             |                         |
| Submitted to State Office .... | 16,077                        | 430,921                     | 398,557,670             |
| Submitted to Washington ....   | 14,743                        | 390,009                     | 447,496,533             |
| Approved by Washington ....    | 13,479                        | 333,471                     | 288,302,237             |
| Allotted to Districts .....    | 9,679                         | 197,644                     | 139,683,200             |
| <b>May 29</b>                  |                               |                             |                         |
| Submitted to State Office .... | 16,585                        | 415,890                     | 386,961,892             |
| Submitted to Washington ....   | 16,034                        | 406,130                     | 376,596,266             |
| Approved by Washington ....    | 14,440                        | 395,328                     | 352,801,881             |
| Allotted to Districts .....    | 9,788                         | 203,269                     | 149,312,516             |
| <b>June 26</b>                 |                               |                             |                         |
| Submitted to State Office .... | 16,538                        | 417,852                     | 389,551,469             |
| Submitted to Washington ....   | 16,538                        | 417,852                     | 389,551,469             |
| Approved by Washington ....    | 15,238                        | 351,244                     | 376,396,909             |
| Allotted to Districts .....    | 10,005                        | 213,271                     | 154,967,828             |

\* These figures include both Federal funds and sponsors' contributions.

The figures given as "submitted to State Office" do not include projects disapproved or returned to the districts for revision; the figures given as "submitted to Washington" do not include those projects disapproved by Washington.

SOURCE: Special report of Division of Finance and Statistics.

*Release of Projects—Allotment of Funds*

In the summer of 1935 a preliminary labor inventory was made, based on relief records. As projects were passed through the State Office they were checked against this labor inventory to make sure that there was, in the respective communities, sufficient labor of various kinds to man the projects.

Of course, at the very beginning of the program, when projects had been approved by Washington it was possible to put practically any of them into operation at once. But the supply of certain kinds of labor in some localities soon became exhausted. This situation might be only temporary and for a certain type of labor, lasting only until some of the operating projects were concluded or reached a certain stage when that kind of labor would no longer be needed. So the administration faced a neat problem in the release of projects. The situation called for the release of only those projects which could be started immediately; but it was also important not to delay the starting of any projects which could use types of labor which had again become available for assignment. At first the Division of Operations applied to the Division of Employment in the case of each project which came up for release to find out whether or not labor was available. Later the Division of Employment made up a daily analysis of available labor according to the work each eligible person was qualified for.

At this point the sponsors of projects were contacted to make certain that they were in readiness, or could be ready within a reasonable time, for the beginning of operations. This step could not be neglected, inasmuch as sponsors' plans occasionally had been changed between the time of application and the approval of the project, so that it was necessary to delay the project or perhaps even cancel it.

When it had been determined that the projects could be started, funds were allotted. In the earlier months of the program, when funds were sufficient (relative to the number of projects which could be released), allotments were made for the full amount called for by the project. Later it became necessary to make only partial allotments and, in the last months of the fiscal year, allotments were sufficient only to carry the project through to the end of the first year of the program. This was in line with and, in one sense, due to the Federal policy of allocating funds far less in amount than the total amount of projects approved. By the end of the fiscal year, the total of Federal funds allotted was \$136,231,464. This meant the provision for an expenditure, including sponsors'

contributions, of \$154,967,828. The allotments, monthly, are indicated in Table 2.\*

### WPA as Employer—Policies and Problems

#### *Who Was Eligible for Employment?*

The official definition of eligibility for employment was as follows: those persons "registered with the Employment Office designated by the United States Employment Service and who have been certified by the Emergency Relief Administration as having received emergency relief from public funds during May 1935 and whose certifications have not been cancelled by the Emergency Relief Administration. This group of persons may be augmented, as the various occupational classes are exhausted, through employment with persons who are registered with the Employment Office . . . and who are certified by the Emergency Relief Administration as having been accepted for Emergency Relief from public funds subsequent to May 1935 . . ." Under this provision for extension to persons coming on relief after May 1935, several such extensions were made. The final extension, in effect from January 29 to June 30, made eligible all those who were on relief by January 15, 1936.

There were several qualifying conditions, namely, that no person under sixteen could be employed nor persons so handicapped as to make employment hazardous, nor persons serving sentence in a penal or correctional institution; that not more than one member in a family could be employed simultaneously on work projects. (This did not apply to Civilian Conservation Corps enrollments or to the part-time employment of youths or to the employment of second members where the family was so large that the security wage of one member did not cover the budgetary deficiency. Second members so placed were counted as part of the non-relief allowance of the projects on which they were employed.) There also were particular provisions for transients and for persons previously employed in the Federal Emergency Relief educational program prior to the organization of the Works Progress Administration.

Two other eligibility provisions are worthy of special mention. The first was that, while a person employed in private industry could not at the same time be employed on a work project, his eligibility was not permanently cancelled by such employment,

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\* See appendix for a summary of approvals and allotments for the year, by counties.

and he was eligible for employment on a work project when and if his private employment terminated. This provision was important in that it encouraged a person to accept a job in private industry even if the job offered to him was not a permanent one. Without this proviso there would be a natural hesitancy on the part of project workers to accept private industry positions of doubtful duration—and they hardly could be blamed for this. This administrative provision was particularly advantageous to those private industries in the State which, as a usual thing, have a large seasonal fluctuation in employment.

The other provision was that "where eligible relief workers are not available, a sufficient number of non-relief workers may be secured within a maximum of ten per cent of all workers on a project." This provision for non-relief workers was a safety measure to make possible the operation of certain types of projects. For example, a certain community might have a large number of unskilled laborers eligible for assignment but not yet assigned to projects. In this same locality there might be no engineers and other persons capable of supervising construction projects who were on relief and thus eligible for employment in the Works Program. Therefore, unless it was possible to go outside the relief rolls to secure the necessary technical supervisory workers, the unskilled workers could not have been put to work. Careful controls were maintained to keep the non-relief employment to a minimum. The success of these controls is indicated by the following table which shows the percentage of relief and non-relief employment, monthly, from September to June.

|                          | <i>Relief</i> | <i>Non-Relief</i> |
|--------------------------|---------------|-------------------|
| September 28, 1935 ..... | 96%           | 4%                |
| October 31, 1935 .....   | 95            | 5                 |
| November 30, 1935 .....  | 95            | 5                 |
| December 28, 1935 .....  | 94            | 6                 |
| January 25, 1936 .....   | 93            | 7                 |
| February 28, 1936 .....  | 94            | 6                 |
| March 27, 1936 .....     | 94            | 6                 |
| April 24, 1936 .....     | 93            | 7                 |
| May 29, 1936 .....       | 92            | 8                 |
| June 28, 1936 .....      | 93            | 7                 |

The increase in the percentage of non-relief labor is due, of course, to the fact that in many localities projects started in the earlier months of the Program had completely exhausted all available relief workers in certain classifications. In later months, in order to start projects, it was necessary to requisition non-relief labor in these classifications.

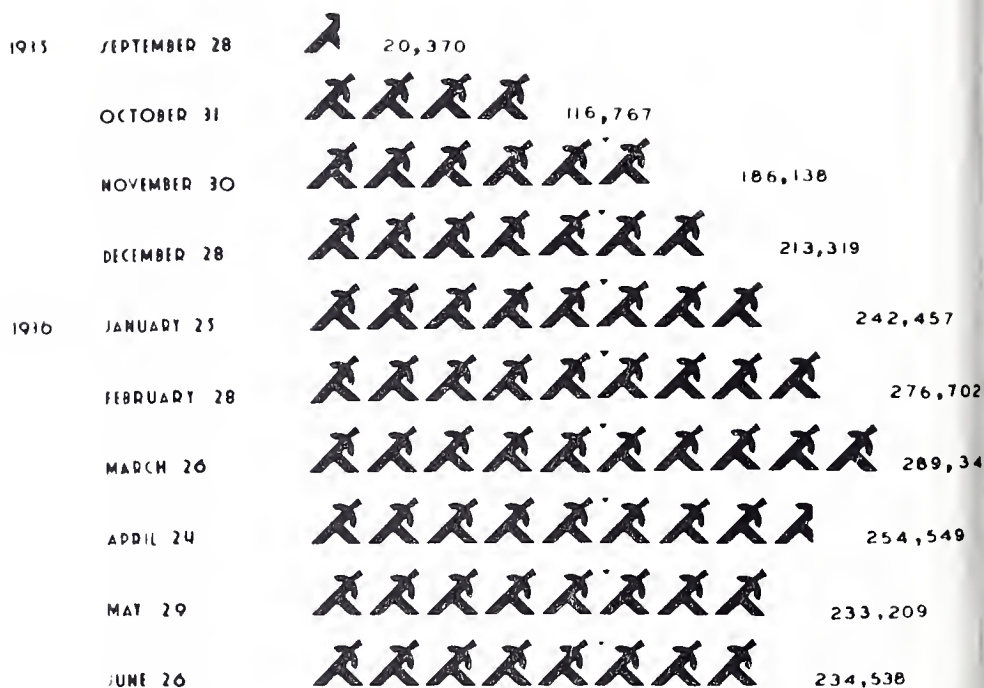
*The Nation's Largest Employer—From 0 to 289,000 in Seven Months*

Employment by the Works Progress Administration really began in September although there were a few assignments in August 1935. The first two months were spent largely in the work of organization and the promotion of projects among the many potential local sponsors.

By the end of September over twenty thousand persons were at work on projects, and by the end of the year over 213,000 were working. This was the period of expansion, when projects were being released as fast as men could be put to work. After the first of the year, the rate of increase in employment slowed down somewhat, but the peak of employment was not reached until March 26, when 289,340 persons were at work.

Except by comparison with other employers it is difficult to realize the extensiveness of the Works Progress Administration employment job. Within nine months of the beginning of the program and within seven months of the real beginning of employment, the Works Progress Administration for Pennsylvania had built up an organization larger, in number of employes, than the entire Bell Telephone System, including Western Electric, Inc. and Bell Laboratories, Inc. Larger, too, by more than ten per cent, than the total employment of the United States Steel Company, and more than twice as large as the Pennsylvania Railroad Company. In this brief report it is impossible to tell the complete story of the problems and difficulties besetting the administrators responsible for this stupendous task. It is sufficient to point out that this employment had to be carried out within the confines of restrictive legislation and administrative orders, the workers were engaged in a variety of activities far greater than that of even the largest of our highly integrated, self-contained industrial organizations, and the administrative staff, at all times, was working under the handicap of under-staffing and under-equipment.

In the middle of March orders were issued to reduce quotas throughout the State so that by May 15 the new quotas would be approximately twenty per cent less than the peak employment of March 26. This was accomplished by successive reductions every two weeks, the new quota for the State on May 15 being 248,750. The reduction was timed to allow for the seasonal increase in private employment. Actual employment on May 18, the nearest reporting date, was 237,094 or five per cent less than the estab-



EACH COMPLETE SYMBOL = 10 PER CENT OF MARCH 26, 1936 EMPLOYMENT

TREND OF W P A EMPLOYMENT  
BY MONTHS  
PENNSYLVANIA SEPT. 1935 JUNE 1936

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■■■■■■■■■■

lished quota. By the end of June a further decrease had taken place, employment on June 26 being a little under 235,000. The trend in employment from September to June is indicated by the following summary for the State as a whole:\*

|                          |         |
|--------------------------|---------|
| September 28, 1935 ..... | 20,370  |
| October 31 .....         | 116,767 |
| November 30 .....        | 186,138 |
| December 28 .....        | 213,319 |
| January 25, 1936 .....   | 242,457 |
| February 28 .....        | 276,702 |
| March 26 .....           | 289,340 |
| April 24 .....           | 254,549 |
| May 29 .....             | 233,209 |
| June 26 .....            | 234,538 |

The original county quotas were based upon estimates of the number of relief employables in each of the counties. In the beginning of the Program an accurate count of these employables had not yet been made. As is indicated in Table 3, these estimates were not wholly satisfactory. In some counties the estimates were far short; in other counties, particularly Philadelphia and Allegheny (Districts 5 and 15), projects could be secured to employ only about three-quarters of the original estimated quotas. When quotas were reduced from March to May of 1936, the reductions for Districts 5 and 15 were larger than those for the other districts. This was done in order to make possible the employment of a larger percentage of the relief load in the rest of the counties.

In order to meet the reduced quotas it was necessary, of course, to drop some workers and policies had to be devised to effect this reduction with a minimum of hardship and injustice. The following groups, therefore, were selected first for elimination:

Workers from cases where some other member of the family had private employment or where the family had other income.

Workers from single-person cases, then those from two- and three-person cases, if necessary.

Seasonal workers, i. e., seasonally in private employment and seasonally on relief.

In the layoff of persons within a district, due allowance was made for differences in business conditions in the various communities within the district.

All of these policies controlling the layoff of workers to meet the quotas were intended to reduce the number of cases which

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\* The monthly trend of employment by counties is presented in a table in the appendix.

TABLE 3

COMPARISON OF NUMBER OF PERSONS EMPLOYED WITH ASSIGNED QUOTAS, BY DISTRICTS  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| District                         | Original Quota | Employment March 26 | %   | Quota March 31 | Employment April 1 | %   | Quota April 15 | Employment April 16 | %   | Quota April 30 | Employment May 1 | %   | Quota May 15 | Employment May 18 | %   |
|----------------------------------|----------------|---------------------|-----|----------------|--------------------|-----|----------------|---------------------|-----|----------------|------------------|-----|--------------|-------------------|-----|
| 1                                | 14,116         | 14,215              | 101 | 11,837         | 13,272             | 112 | 11,357         | 10,854              | 96  | 10,929         | 10,028           | 92  | 10,671       | 9,834             | 92  |
| 2                                | 18,322         | 16,484              | 90  | 13,844         | 13,744             | 114 | 13,260         | 13,888              | 120 | 12,788         | 16,070           | 126 | 12,487       | 13,857            | 111 |
| 3                                | 11,880         | 11,442              | 96  | 9,736          | 9,754              | 100 | 9,346          | 8,897               | 95  | 8,993          | 8,851            | 98  | 8,781        | 8,710             | 99  |
| 4 }                              | 81,520         | 60,525              | 74  | 70,309         | 61,118             | 87  | 67,513         | 58,497              | 87  | 64,962         | 57,976           | 89  | 63,432       | 56,717            | 89  |
| 5 }                              |                | 10,518              | 112 | 8,894          | 8,958              | 101 | 8,525          | 8,224               | 97  | 8,293          | 8,231            | 100 | 8,010        | 8,008             | 100 |
| 6                                |                | 12,363              | 107 | 10,343         | 12,336             | 119 | 9,928          | 10,408              | 105 | 9,553          | 9,830            | 103 | 9,328        | 9,288             | 100 |
| 7                                | 11,545         | 14,939              | 113 | 12,832         | 15,003             | 117 | 12,311         | 14,712              | 120 | 11,845         | 13,178           | 111 | 11,567       | 11,714            | 101 |
| 8                                | 13,278         | 12,724              | 108 | 10,817         | 11,601             | 108 | 10,378         | 10,362              | 100 | 9,986          | 9,886            | 99  | 9,751        | 7,719             | 79  |
| 9                                | 11,791         | 15,817              | 144 | 13,366         | 15,962             | 119 | 12,840         | 13,283              | 103 | 12,355         | 12,250           | 99  | 12,064       | 12,030            | 100 |
| 10                               | 10,986         | 14,145              | 127 | 12,269         | 14,539             | 119 | 11,781         | 14,501              | 123 | 11,336         | 12,030           | 106 | 11,069       | 9,809             | 89  |
| 11                               | 15,134         | 13,753              | 93  | 10,994         | 13,167             | 120 | 10,537         | 11,485              | 110 | 10,139         | 10,368           | 102 | 9,900        | 10,078            | 102 |
| 12                               | 16,800         | 14,711              | 114 | 12,433         | 14,554             | 117 | 11,940         | 13,315              | 112 | 11,489         | 13,359           | 116 | 11,219       | 10,815            | 96  |
| 13                               | 12,906         | 15,209              | 110 | 13,711         | 14,988             | 109 | 13,211         | 13,993              | 106 | 12,712         | 12,490           | 98  | 12,413       | 12,073            | 97  |
| 14                               | 13,834         | 45,591              | 79  | 49,496         | 46,315             | 94  | 47,549         | 46,235              | 97  | 45,754         | 45,262           | 99  | 44,675       | 43,644            | 98  |
| 15                               | 57,969         | 16,935              | 106 | 14,838         | 16,070             | 108 | 14,244         | 12,910              | 91  | 13,706         | 12,694           | 93  | 13,383       | 12,738            | 95  |
| 16                               | 15,972         |                     |     |                |                    |     |                |                     |     |                |                  |     |              |                   |     |
| TOTAL                            | 369,500        | 289,340             | 93  | 275,750        | 283,411            | 103 | 264,750        | 263,634             | 100 | 254,750        | 252,593          | 99  | 248,750      | 237,094           | 95  |
| % Reductions from Original Quota |                |                     |     | 10.90          |                    |     | 14.46          |                     |     | 17.69          |                  |     | 19.63        |                   |     |
| % Reduction from Peak Employment |                |                     |     | 4.70           |                    |     | 8.50           |                     |     | 11.95          |                  |     | 14.03        |                   |     |

SOURCE: Special Report, Division of Finance and Statistics.

would be returned to direct relief because of the reduction in Works Progress Administration employment. As a matter of fact, specific instructions were given to District Directors to check through the relief office, wherever possible, and to use all other means to prevent the layoff of workers who would be forced back on direct relief.

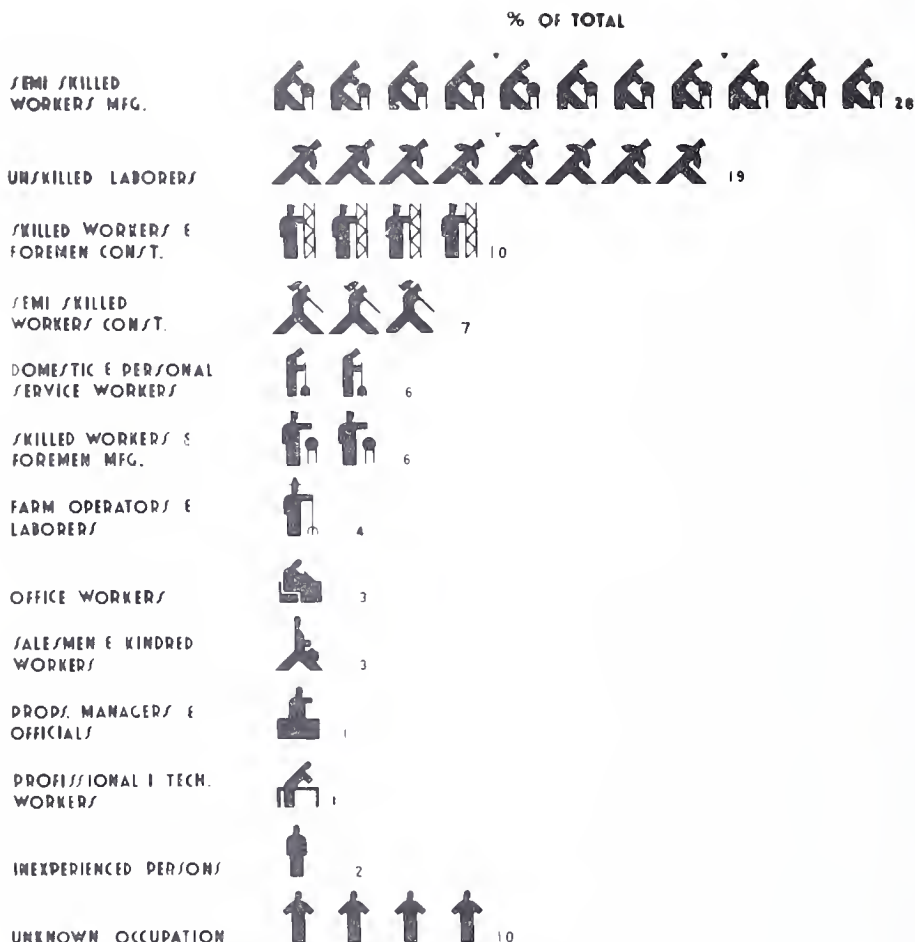
### *Who Were the People Employed?*

A large part of the problem of placing workers in Works Program jobs is the fitting of workers to jobs the same as, or comparable to, their previous employment, or for which they are fitted by training and experience. To appreciate this problem it is necessary to analyze the occupational qualifications and characteristics of those eligible for employment.

Most people picture the unemployed person on relief as the common laborer or the unskilled worker. However, an analysis of the total number of workers eligible for Works Program employment June 30, 1936, shows that the largest group was not the unskilled laborers, but semi-skilled workers from manufacturing industries. This group made up over 25 per cent of the total number of workers eligible for relief and registered at the employment offices. In contrast with this, the unskilled laborers were only 17 per cent of the total number of enrollments. In reality, these percentages should be somewhat larger since there were 14,000 registered whose previous occupations were unknown. If these 14,000 are excluded from the total, the semi-skilled industrial workers constitute approximately 30 per cent of the total number and the unskilled laborers approximately 20 per cent. On June 30, 1936, the total of registered persons was 751, 615. These represented 513,224 relief cases.

Since only one person in each case could be employed in the Works Program, the concept of "first priorities" was devised to indicate that person in each family or case who was most likely to be employed or who was the natural bread-winner for the family. Among the "first priorities," the ranking of the various occupational groups was almost identical with that for all eligibles. Of the 513,000 "first priorities" registered, over 256,000 were employed on the Works Program on June 30, and of these, 232,738 were employed by the Works Progress Administration. Of the remainder, over 94,000 were temporarily not assignable due to their employment in private industry or to temporary incapacitation for work.

Obviously, it was much more difficult to place certain workers



EACH SYMBOL = 2 1/2 % OF TOTAL ELIGIBLE PERSONS

**USUAL OCCUPATIONS OF ELIGIBLE PERSONS—FIRST PRIORITIES** (ONE PERSON IN EACH RELIEF CASE)  
**PENNSYLVANIA** JUNE 30, 1936

SOCIOGRAPHICS  
 DIVISION OF THE  
 U. S. DEPARTMENT OF COMMERCE

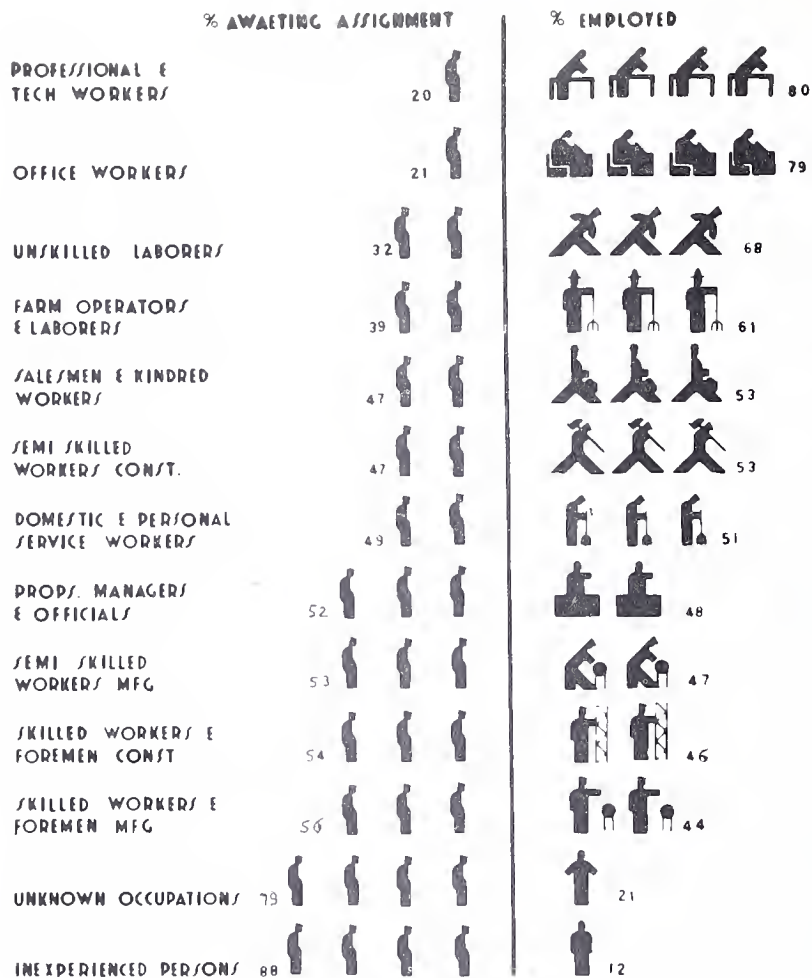
on Works Progress Administration projects than it was to place others. Proof of this is the fact that 77.5 per cent of the eligible "first priority" professional and technical workers found employment on Works Progress Administration projects and another 2½ per cent on other projects in the Works Program. Of the "first priority" office workers nearly 70 per cent found work in the Works Progress Administration and about 10 per cent in the remainder of the Works Program. Over 59 per cent of the unskilled "first priority" workers were working on June 30 on Works Progress Administration projects and over 8 per cent on other Works Program projects. On the other hand, the Works Program in its entirety employed less than 43 per cent of the "first priorities" among skilled workers and foremen in building and construction and in manufacturing and other industries. Tables 4-A and 4-B show the classification by usual occupations of eligible persons and persons indicated as "first priorities" and also the classification by occupations of workers on Works Progress Administration and other Works Program projects.

The difficulty of placing certain kinds of workers was largely a result of limitations on the types of work which can be prosecuted by the Works Progress Administration and by other Works Program agencies. As a result of this limitation on activities, the employment offices and the Division of Employment faced a difficult placement problem. On the great majority of case records there was full information concerning the past employment history and education or other training of the employable persons. Using this information, assignment was made not only on the basis of usual occupation but also on the basis of work qualified for. In every case, of course, preference was given in assignment to persons who formerly worked at the same kind of a job as that described in the project's requisition of workers.

A special study was made in June 1936 of the usual and assigned occupations of 255,359 persons working in Works Program projects. In spite of careful assignment policies and procedure, only 35,627 of these were employed in the Works Program at identically the same occupations as those they had practiced prior to their period of unemployment.\*

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\* There is some under-statement here, since a person's usual occupation was taken as the one at which he had spent most of the ten years prior to his registration at the employment office. It is possible that many workers were assigned to Works Program jobs exactly comparable to work in which they had formerly engaged for long or short periods, but at which they had not worked as long as they had at some other work which was taken as their usual occupation.



EACH SYMBOL = 20% OF TOTAL FIRST PRIORITIES

TOTAL EMPLOYMENT 256,074

# PERCENTAGE EMPLOYMENT OF FIRST PRIORITIES, BY OCCUPATION - WORKS PROGRAM PENNSYLVANIA JUNE 30, 1936

SOCIOGRAPHICS  
RESEARCH

TABLE 4-A  
ANALYSIS OF USUAL  
OCCUPATIONS OF  
ELIGIBLE PERSONS  
June 30, 1936  
WORKS PROGRAM  
PENNSYLVANIA

TABLE 4-B  
ANALYSIS OF USUAL OCCUPATIONS  
OF PROJECT WORKERS  
June 30, 1936  
WORKS PROGRAM—PENNSYLVANIA

|                                              | All Priorities |          | First Priorities |          | Total Employed |          | Employed WPA |          | Employed other agencies |          | Percentage of each occupation employed all agencies |
|----------------------------------------------|----------------|----------|------------------|----------|----------------|----------|--------------|----------|-------------------------|----------|-----------------------------------------------------|
|                                              | Number         | Per cent | Number           | Per cent | Number         | Per cent | Number       | Per cent | Number                  | Per cent |                                                     |
| Professional & technical workers -----       | 8,702          | 1.2      | 6,242            | 1.2      | 4,997          | 2.0      | 4,836        | 2.1      | 161                     | .7       | 80.1                                                |
| Proprietors, managers, & officials -----     | 10,257         | 1.4      | 8,969            | 1.7      | 4,290          | 1.7      | 3,964        | 1.7      | 296                     | 1.3      | 47.5                                                |
| Office workers -----                         | 25,161         | 3.3      | 15,841           | 3.1      | 12,537         | 4.9      | 11,023       | 4.8      | 1,514                   | 6.5      | 79.2                                                |
| Salesman & kindred workers -----             | 20,236         | 2.7      | 13,502           | 2.6      | 7,121          | 2.8      | 6,476        | 2.8      | 645                     | 2.8      | 52.7                                                |
| Skilled workers & foremen—construction ----- | 58,337         | 7.8      | 52,041           | 10.1     | 23,608         | 9.2      | 21,417       | 9.2      | 2,251                   | 9.6      | 43.5                                                |
| Skilled workers & foremen—mfg., etc. -----   | 32,283         | 4.3      | 27,998           | 5.5      | 12,290         | 4.8      | 11,469       | 4.9      | 791                     | 3.4      | 43.8                                                |
| Semi-skilled workers—construction -----      | 38,868         | 5.2      | 32,904           | 6.4      | 17,267         | 6.7      | 15,894       | 6.8      | 1,403                   | 6.0      | 59.5                                                |
| Semi-skilled workers—mfg., etc. -----        | 192,452        | 25.6     | 145,292          | 28.3     | 68,553         | 26.8     | 64,328       | 27.6     | 4,225                   | 18.1     | 47.2                                                |
| Unskilled laborers -----                     | 128,130        | 17.0     | 98,607           | 19.2     | 66,397         | 26.0     | 58,469       | 25.1     | 8,138                   | 34.9     | 67.5                                                |
| Domestic & personal service workers -----    | 54,909         | 7.3      | 31,537           | 6.2      | 15,925         | 6.2      | 15,472       | 6.7      | 451                     | 1.9      | 50.5                                                |
| Farm operators & laborers -----              | 23,576         | 3.1      | 18,298           | 3.6      | 11,150         | 4.3      | 9,788        | 4.2      | 1,362                   | 5.8      | 60.0                                                |
| Inexperienced persons -----                  | 51,741         | 6.9      | 11,251           | 2.2      | 1,291          | .5       | 1,213        | .5       | 78                      | .3       | 11.5                                                |
| Unknown occupation -----                     | 106,943        | 14.2     | 50,732           | 9.9      | 10,448         | 4.1      | 8,429        | 3.6      | 2,019                   | 8.7      | 20.6                                                |
| TOTAL -----                                  | 751,615        | 100.0    | 515,224          | 100.0    | 256,074        | 100.0    | 232,738      | 100.0    | 23,336                  | 100.0    | 49.9                                                |

SOURCE: Labor Inventory, June 30, 1936.

Another 58,474 workers were assigned to work in the same general type of occupation as that in which they had formerly worked.\* Thus, over 94,000 persons, or 38.4 per cent of the workers who were classifiable as to former occupation, were assigned to work at their regular occupations, or to work of approximately the same type.

In the rest of the cases, persons were assigned to work for which they were qualified by reason of physical ability, past experience, and education, though it differed from their former "usual" occupation. The occupational groups in which this shift of occupation was greatest were: proprietors, managers and officials, salesmen and kindred workers, skilled workers and foremen—manufacturing and other industries, domestic and personal service workers, and farm operators and laborers. In these classes the placement work was very much in the nature of adaptation of skills rather than employment at former occupations.

In this respect the Works Progress Administration and other Works Program agencies have been responsible for introducing many workers to new skills, many of which are of a nature which will be of inestimable value to the persons involved when positions in private industry are open to them again. The need for this sort of transfer to new occupations and new industries is particularly acute in the case of workers formerly engaged in industries which are now suffering from style changes, inventions, and other technical developments which have seriously reduced the total business or the need for workers.

Of the 255,218 cases studied, 11,675 were inexperienced persons or persons for whom there was no previous employment record. Many of the latter, no doubt, were persons who formerly had been casual workers or youths without work experience. To these, the Works Program has offered the first opportunity for the development of work habits and occupational skill.

### *From WPA Project to Private Employment*

It is frequently claimed that there are so many persons holding work relief jobs at good pay that private industry can not fill its needs for workers. In eight months, from November to June inclusive, over 39,000 persons working on Works Progress Administration projects, quit their project jobs to take jobs in private industry. This is an average of nearly 5,000 a month. Therefore, on the average, about 2½ per cent of the workers left their jobs

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\* This, too, is an under-statement. See previous note.

each month to go into private industry. This does not include those persons not yet assigned to Works Program jobs who found private employment and were subsequently removed from the relief rolls. As has been mentioned before in this report, every encouragement has been given by the Works Progress Administration to re-employment by private industry. The following excerpt from an official order of Federal Administrator Harry L. Hopkins illustrates the emphasis on this phase of Works Progress Administration policies.

"It is expected that WPA workers will accept available jobs in private employment, whether of a permanent or temporary nature, provided:

- (1) That the temporary or permanent work shall be a full time job;
- (2) That such work shall be at a standard or going rate of wages;
- (3) That such work shall not be in conflict with established union relationships; and
- (4) That workers shall be offered an opportunity to return to the Works Progress Administration upon completion of temporary jobs.

It seems to me extremely important that all workers be given every reasonable opportunity, and obviously workers are going to be loath to accept temporary jobs unless they can be given definite assurance that the WPA work will be open to them upon completion of the job.

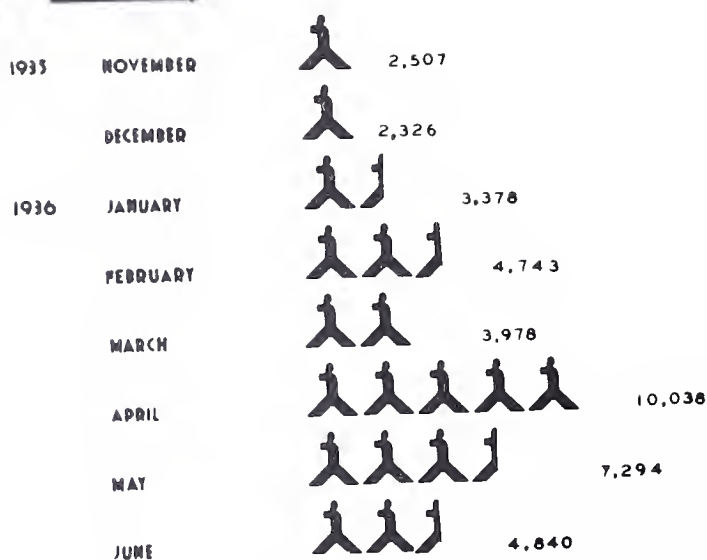
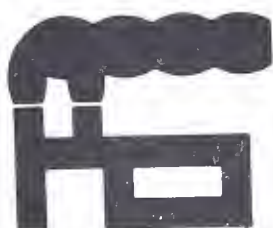
It is important that our offices guard against two things:

First, we should not develop employment exchanges within our own organization. There are adequate employment offices throughout the nation and it would be an unwarranted use of funds and an obvious duplication if we were to attempt to set up placement services.

Second, it is equally important that the employers who are paying standard and going rates of wages be fully protected and that our organization not be used as a means of forcing workers to accept sub-standard wages from anybody."

Official regulations went even farther, stating that "workers who refused private employment may be denied employment under the Works Program if the situation warrants."

The number of withdrawals to private employment increased up to the period from February to April of 1936, and in the last two months of the fiscal year declined. This reflected the seasonal pick-up in the spring months. The monthly figures for those who



EACH COMPLETE SYMBOL = 20 PER CENT OF APRIL TOTAL RETURNED

# WORKERS LEAVING W P A PROJECTS FOR PRIVATE EMPLOYMENT PENNSYLVANIA NOVEMBER 1935 - JUNE 1936

quit their Works Progress Administration jobs to accept jobs in private industry are as follows:\*

|                      |        |
|----------------------|--------|
| November, 1935 ..... | 2,507  |
| December .....       | 2,326  |
| January, 1936 .....  | 3,378  |
| February .....       | 4,743  |
| March .....          | 3,978  |
| April .....          | 10,038 |
| May .....            | 7,294  |
| June .....           | 4,840  |
| Total .....          | 39,104 |

### *Workers' Earnings*

In any contract of employment there are three fundamental provisions: the kind of work to be done, the amount of work (usually expressed in units of time), and the wages to be paid. In this respect, Works Program employment is no different from private employment. The kinds of work to which eligible persons have been assigned were discussed in a previous section. This section and the three following sections deal with the last two items, hours and wages.

How much a worker received depended upon the county in which he worked and his occupational classification. The original schedule of monthly earnings applicable to Pennsylvania was as follows:

Counties in which the 1930 population of the largest municipality was

|                                        | Over<br>100,000<br>Group A | 50,000<br>100,000<br>Group B | 25,000<br>50,000<br>Group C | 5,000<br>25,000<br>Group D | Under<br>5,000<br>Group E |
|----------------------------------------|----------------------------|------------------------------|-----------------------------|----------------------------|---------------------------|
| Unskilled work ....                    | \$55                       | \$52                         | \$48                        | \$44                       | \$40                      |
| Intermediate work..                    | 65                         | 60                           | 55                          | 50                         | 45                        |
| Skilled work .....                     | 85                         | 75                           | 70                          | 63                         | 55                        |
| Professional and<br>technical work ... | 94                         | 83                           | 77                          | 69                         | 61                        |

The classification of each county depended primarily upon the number of persons in the largest municipality in the county. However, certain exceptions were made in this rating where there were sound economic reasons, such as contiguity of a county to counties which had a higher rating merely because of a larger municipality, and where the counties concerned had, in general, the same eco-

\* The appendix contains a table showing the number of persons who quit jobs to take jobs in private industry, by months, by counties.

conomic characteristics. In this way undue inequality in earnings was avoided as much as possible.

Specific occupations were fitted into the payroll classifications—unskilled, intermediate, skilled, and professional and technical—according to a thorough classification of occupations made prior to the organization of the Works Progress Administration.

Supervisory workers were not paid according to the security wage schedule. The wage of timekeepers, foremen, project heads, and superintendents varied not only according to the position held and the geographic location of the projects, but also according to the size of the projects, the responsibility involved in the positions, and the type of workers supervised.

### *Revisions in Monthly Earnings and Assigned Hours*

Administrative regulations required that hours of work on projects should not exceed eight hours a day, forty hours a week, and 140 hours for each two consecutive semi-monthly pay periods. Projects in Pennsylvania were started on a basis of 140 hours per month, but on October 1 were changed to 30 hours per week or approximately 130 hours per month. At the same time the monthly security rates for the unskilled and intermediate classes were raised a flat ten per cent throughout the State. Also, by agreement with representatives of the building trades, project workers engaged in construction work coming under the jurisdiction of building trade groups were paid the hourly wage prevailing for such work in their respective communities. This was effected, not by increasing the monthly security wage, but by reducing the number of hours worked per month.

A second general revision took place May 1, 1936, when the maximum of 120 hours per month was established, and at the same time assigned hours were modified so that no worker within the State was receiving less than 50 cents per hour. All Class E counties were raised at the same time to D classification. The successive changes in monthly security wages and in assigned hours per month are reflected in Table 5.

The net result of all of these changes was an increased cost of labor on projects of a little more than 38 per cent. That is, the actual cost of doing a certain amount of work increased to that extent. Increases in cost varied from 25.3 per cent in Erie County to 65.4 per cent in Fulton County. Differences in the percentage

TABLE 5  
SIGNIFICANT WAGE RATE CHANGES FROM JULY 1, 1935 TO  
MAY 1, 1936

WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| County<br>wage<br>group | Skill<br>classi-<br>fication | July 1, 1935                   |                             | October 1, 1935                |                             | May 1, 1936                    |                             |
|-------------------------|------------------------------|--------------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------|-----------------------------|
|                         |                              | Assigned<br>hours<br>per month | Monthly<br>security<br>wage | Assigned<br>hours<br>per month | Monthly<br>security<br>wage | Assigned<br>hours<br>per month | Monthly<br>security<br>wage |
| A                       | U                            | 140                            | \$55.00                     | 130                            | \$60.50                     | 120                            | \$60.50                     |
|                         | I                            | 140                            | 65.00                       | 130                            | 71.50                       | 120                            | 71.50                       |
|                         | I B T                        | 140                            | 65.00                       | 101*                           | 65.00                       | 101*                           | 65.00                       |
|                         | S                            | 140                            | 85.00                       | 130                            | 85.00                       | 120                            | 85.00                       |
|                         | S B T                        | 140                            | 85.00                       | 76*                            | 85.00                       | 76*                            | 85.00                       |
|                         | P & T                        | 140                            | 94.00                       | 130                            | 94.00                       | 120                            | 94.00                       |
| B                       | U                            | 140                            | 52.00                       | 130                            | 57.20                       | 114                            | 57.20                       |
|                         | I                            | 140                            | 60.00                       | 130                            | 66.00                       | 114                            | 66.00                       |
|                         | I B T                        | 140                            | 60.00                       | 90*                            | 60.00                       | 90*                            | 60.00                       |
|                         | S                            | 140                            | 75.00                       | 130                            | 75.00                       | 114                            | 75.00                       |
|                         | S B T                        | 140                            | 75.00                       | 79*                            | 75.00                       | 79*                            | 75.00                       |
|                         | P & T                        | 140                            | 83.00                       | 130                            | 83.00                       | 114                            | 83.00                       |
| C                       | U                            | 140                            | 48.00                       | 130                            | 52.80                       | 105                            | 52.80                       |
|                         | I                            | 140                            | 55.00                       | 130                            | 60.50                       | 105                            | 60.50                       |
|                         | I B T                        | 140                            | 55.00                       | 90*                            | 55.00                       | 90*                            | 55.00                       |
|                         | S                            | 140                            | 70.00                       | 130                            | 70.00                       | 105                            | 70.00                       |
|                         | S B T                        | 140                            | 70.00                       | 71*                            | 70.00                       | 71*                            | 70.00                       |
|                         | P & T                        | 140                            | 77.00                       | 130                            | 77.00                       | 105                            | 77.00                       |
| D                       | U                            | 140                            | 44.00                       | 130                            | 48.40                       | 96                             | 48.40                       |
|                         | I                            | 140                            | 50.00                       | 130                            | 55.00                       | 96                             | 55.00                       |
|                         | I B T                        | 140                            | 50.00                       | 91*                            | 50.00                       | 91*                            | 50.00                       |
|                         | S                            | 140                            | 63.00                       | 130                            | 63.00                       | 96                             | 63.00                       |
|                         | S B T                        | 140                            | 63.00                       | 74*                            | 63.00                       | 74*                            | 63.00                       |
|                         | P & T                        | 140                            | 69.00                       | 130                            | 69.00                       | 96                             | 63.00                       |
| E                       | U                            | 140                            | 40.00                       | 130                            | 44.00                       | -----                          | -----                       |
|                         | I                            | 140                            | 45.00                       | 130                            | 49.50                       | -----                          | -----                       |
|                         | I B T                        | 140                            | 45.00                       | 91*                            | 45.00                       | -----                          | -----                       |
|                         | S                            | 140                            | 55.00                       | 130                            | 55.00                       | -----                          | -----                       |
|                         | S B T                        | 140                            | 55.00                       | 74*                            | 55.00                       | -----                          | -----                       |
|                         | P & T                        | 140                            | 61.00                       | 130                            | 61.00                       | -----                          | -----                       |

Code: U Unskilled

S Skilled

I Intermediate

S B T Skilled Building Trades

I B T Intermediate Building Trades

P & T Professional and Technical

\* Assigned hours per month for building trades for October 1 and May 1 are based on averages calculated from payroll counts.

Source: Special report, Division of Finance and Statistics.

TABLE 6

CLASSIFICATION OF COUNTIES ACCORDING TO WAGE  
SCHEDULE MAY 1, 1936

WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| <i>County</i> | <i>Wage<br/>Schedule</i> | <i>County</i>  | <i>Wage<br/>Schedule</i> |
|---------------|--------------------------|----------------|--------------------------|
| Adams         | D                        | Lackawanna     | A                        |
| Allegheny     | A                        | Lancaster      | B                        |
| Armstrong     | D                        | Lawrence       | B                        |
| Beaver        | B                        | Lebanon        | C                        |
| Bedford       | D                        | Lehigh         | A                        |
| Berks         | A                        | Luzerne        | A                        |
| Blair         | B                        | Lycoming       | B                        |
| Bradford      | D                        | McKean         | D                        |
| Bucks         | A                        | Mercer         | C                        |
| Butler        | C                        | Mifflin        | D                        |
| Cambria       | B                        | Monroe         | C                        |
| Cameron       | D                        | Montgomery     | A                        |
| Carbon        | B                        | Montour        | C                        |
| Centre        | C                        | Northampton    | A                        |
| Chester       | A                        | Northumberland | A                        |
| Clarion       | D                        | Perry          | D                        |
| Clearfield    | C                        | Philadelphia   | A                        |
| Clinton       | D                        | Pike           | D                        |
| Columbia      | B                        | Potter         | D                        |
| Crawford      | D                        | Schuylkill     | A                        |
| Cumberland    | D                        | Snyder         | D                        |
| Dauphin       | A                        | Somerset       | C                        |
| Delaware      | A                        | Sullivan       | D                        |
| Elk           | D                        | Susquehanna    | D                        |
| Erie          | A                        | Tioga          | D                        |
| Fayette       | C                        | Union          | D                        |
| Forest        | D                        | Venango        | D                        |
| Franklin      | D                        | Warren         | D                        |
| Fulton        | D                        | Washington     | C                        |
| Greene        | D                        | Wayne          | D                        |
| Huntingdon    | D                        | Westmoreland   | C                        |
| Indiana       | D                        | Wyoming        | D                        |
| Jefferson     | D                        | York           | B                        |
| Juniata       | D                        |                |                          |

Group A—15 counties

Group B— 9 counties

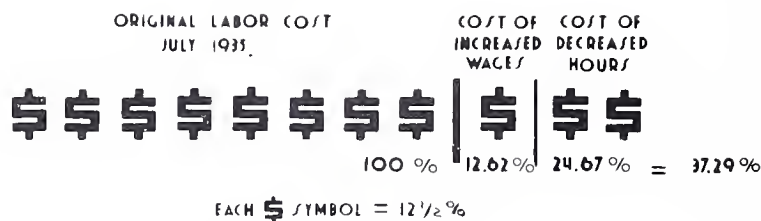
Group C—11 counties

Group D—32 counties

increase in cost were due to (1) changes in county ratings and (2) the relative importance of various kinds of labor. The latter, in turn, was affected by the kinds of projects operating within the county. The calculation of increased cost took into consideration both of these factors, being based on the number of persons in the various wage groups and the wages received by them in May 1936. This was compared to the pay which would have been received by these people and the hours that would have been worked by them at the original rates in July 1935.\* The increase for each of the sixty-seven counties is indicated in the following table:

|            | <i>% increase<br/>in labor<br/>costs</i> |                | <i>% increase<br/>in labor<br/>costs</i> |
|------------|------------------------------------------|----------------|------------------------------------------|
| Adams      | 46.5                                     | Lacawanna      | 25.7                                     |
| Allegheny  | 30.4                                     | Lancaster      | 29.8                                     |
| Armstrong  | 48.6                                     | Lawrence       | 39.6                                     |
| Beaver     | 40.4                                     | Lebanon        | 41.0                                     |
| Bedford    | 59.2                                     | Letch          | 34.3                                     |
| Berks      | 27.9                                     | Luzerne        | 34.9                                     |
| Blair      | 31.3                                     | Lycoming       | 38.9                                     |
| Bradford   | 49.9                                     | McKean         | 49.6                                     |
| Bucks      | 51.4                                     | Mercer         | 39.3                                     |
| Butler     | 49.0                                     | Mifflin        | 51.9                                     |
| Cambria    | 30.3                                     | Monroe         | 47.5                                     |
| Cameron    | 39.5                                     | Montgomery     | 43.8                                     |
| Carbon     | 58.8                                     | Montour        | 49.8                                     |
| Centre     | 64.2                                     | Northampton    | 34.7                                     |
| Chester    | 55.0                                     | Northumberland | 58.2                                     |
| Clarion    | 62.2                                     | Perry          | 64.8                                     |
| Clearfield | 51.6                                     | Philadelphia   | 27.5                                     |
| Clinton    | 52.2                                     | Pike           | 61.1                                     |
| Columbia   | 49.9                                     | Potter         | 62.2                                     |
| Crawford   | 47.8                                     | Schuylkill     | 54.1                                     |
| Cumberland | 52.1                                     | Snyder         | 63.3                                     |
| Dauphin    | 40.6                                     | Somerset       | 47.8                                     |
| Delaware   | 36.6                                     | Sullivan       | 57.8                                     |
| Elk        | 52.5                                     | Susquehanna    | 51.4                                     |
| Erie       | 25.3                                     | Tioga          | 58.1                                     |
| Fayette    | 51.4                                     | Union          | 63.3                                     |
| Forest     | 63.4                                     | Venango        | 49.5                                     |
| Franklin   | 52.1                                     | Warren         | 46.9                                     |
| Fulton     | 65.4                                     | Washington     | 50.0                                     |
| Greene     | 60.3                                     | Wayne          | 50.9                                     |
| Huntingdon | 51.2                                     | Westmoreland   | 51.5                                     |
| Indiana    | 49.8                                     | Wyoming        | 57.9                                     |
| Jefferson  | 50.5                                     | York           | 30.1                                     |
| Juniata    | 62.7                                     |                |                                          |

\* A table in the appendix shows the calculation of the increased labor cost for the State. The percentage increase in each county was calculated by the same method.



**INCREASED LABOR COSTS DUE  
TO INCREASED WAGES AND  
DECREASED HOURS  
PENNSYLVANIA** JULY 1935 COMPARED TO MAY, 1 1936

SOCIOGRAPHICS  
1

The rate changes—both in security wage and in hours assigned—had to be made with one eye on economic need and justification, and the other eye on the funds available for the employment of persons who otherwise would be on direct relief. Every increase was made after a careful consideration of the economic factors involved. For example, one county under the original provisions would have been given a D rating. However, contiguous to it and in very much the same economic area were counties which, because of a large municipality, had an A rating. Therefore, the county in question was raised to an A rating, thus giving its work-

TABLE 7  
COMPARISON OF AVERAGE HOURLY WAGE RATES IN  
SELECTED PERIODS OCTOBER 1935 TO JUNE 1936, BY  
COUNTY SECURITY WAGE CLASSIFICATIONS

WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| <i>County wage<br/>classifications</i> | <i>Total<br/>man-hours</i> | <i>Total<br/>earnings</i> | <i>Average<br/>hourly rate</i> |
|----------------------------------------|----------------------------|---------------------------|--------------------------------|
| Half-month ending October 15, 1935     |                            |                           |                                |
| A                                      | 1,171,723                  | \$539,885                 | .46                            |
| B                                      | 305,500                    | 129,414                   | .42                            |
| C                                      | 137,895                    | 52,377                    | .38                            |
| D                                      | 461,510                    | 160,669                   | .35                            |
| E                                      | 131,049                    | 39,924                    | .30                            |
| Total, all classes                     | 2,207,677                  | \$922,269                 | .42                            |
| Half-month ending March 31, 1936       |                            |                           |                                |
| A                                      | 10,228,753                 | \$5,334,190               | .52                            |
| B                                      | 1,907,875                  | 942,528                   | .49                            |
| C                                      | 2,523,710                  | 1,136,289                 | .45                            |
| D                                      | 1,598,590                  | 664,564                   | .42                            |
| E                                      | 452,359                    | 171,016                   | .38                            |
| Total, all classes                     | 16,711,287                 | \$8,248,587               | .49                            |
| Half-month ending May 31, 1936         |                            |                           |                                |
| A                                      | 8,975,180                  | \$5,052,016               | .56                            |
| B                                      | 1,537,249                  | 844,622                   | .55                            |
| C                                      | 1,732,204                  | 932,056                   | .54                            |
| D                                      | 1,229,017                  | 667,931                   | .54                            |
| Total, all classes                     | 13,473,650                 | \$7,496,625               | .56                            |
| Half-month ending June 30, 1936        |                            |                           |                                |
| A                                      | 8,742,312                  | \$4,964,888               | .57                            |
| B                                      | 1,505,775                  | 836,759                   | .56                            |
| C                                      | 1,746,581                  | 944,988                   | .54                            |
| D                                      | 1,228,962                  | 675,119                   | .55                            |
| Total, all classes                     | 13,223,630                 | \$7,421,754               | .56                            |

Source: Compiled from reports of Area Statistical Office, WPA Form 835.

$$\begin{array}{rcl}
 \text{X} \Rightarrow 115^+ & \text{ASSIGNED HOURS PER MONTH} & \\
 \text{X.56}^- & \text{PAY PER HOUR} & \\
 \hline
 \$64.62 & \text{PER MONTH} & \Rightarrow \text{X}
 \end{array}$$

AVERAGE ASSIGNED HOURS AND  
 PAY OF W P A WORKERS  
 PENNSYLVANIA MAY 1936

SOCIOGRAPHICS  
 1 1 1 1 1 1 1 1 1 1

ers a rate of earnings equal to those of their fellows across the county line who were in every respect living under the same general economic conditions.

### *Average Earnings*

A good way to measure the extent of these security wage and hour revisions is to examine the changes in the average hourly earnings of workers throughout the year. In the first half of October 1935, the average hourly rate was 42 cents. By March this had increased to an average of 49 cents throughout the State. The major rate revision on May 1 would not be reflected completely until the last half of May when the average wage rate throughout the State was 56 cents per hour. It remained at this figure during June. The effect of these rate changes on the average hourly rate in each of the county wage groups is indicated in Table 7.

From a detailed study made in May 1936 we can construct a picture of the earnings of a typical or average worker.

He earned, if he worked the full month, \$64.62.

He worked a little more than 115 hours.

His average pay per hour was a little under 56 cents.

However, it would be difficult to find this average man, although there are many who come very close to these earnings and hours. Really there is considerable variation from this average and a true

TABLE 8

WORKERS WHOSE NAMES APPEAR ON PAYROLLS FOR  
MONTH OF MARCH 1936, BY ASSIGNED MONTHLY  
WAGE, AND PERCENTAGE OF TOTAL IN  
EACH CLASS

WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| <i>Wage Interval</i> | <i>Number of Persons</i> | <i>Percentage<br/>in each wage class</i> |
|----------------------|--------------------------|------------------------------------------|
| \$90.00- \$94.99     | 4,860                    | 1.8                                      |
| 85.00- 89.99         | 12,200                   | 4.6                                      |
| 80.00- 84.99         | 910                      | .3                                       |
| 75.00- 79.99         | 2,955                    | 1.2                                      |
| 70.00- 74.99         | 11,470                   | 4.3                                      |
| 65.00- 69.99         | 3,670                    | 1.4                                      |
| 60.00- 64.99         | 141,000                  | 53.0                                     |
| 55.00- 59.99         | 27,280                   | 10.2                                     |
| 50.00- 54.99         | 33,950                   | 12.8                                     |
| 47.50- 49.99         | 20,850                   | 7.8                                      |
| 45.00- 47.49         | 5                        | .0                                       |
| 42.50- 44.99         | 6,770                    | 2.6                                      |
| Total                | 265,920                  | 100.0                                    |

Source: Special Report, Division of Finance and Statistics.



WORKED



191,633,057

CREDITED  
NOT WORKED



39,615,091

EACH COMPLETE SYMBOL = 25 MILLION MAN HOURS

SECURITY WAGE PAID FOR LOST TIME DUE TO INCLEMENT WEATHER

COMPARISON OF MAN HOURS  
WORKED AND CREDITED  
PENNSYLVANIA

AUGUST 1935 — JUNE 1936

SOCIOGRAPHICS  
INSTITUTION

picture of the earnings of Works Progress Administration workers would have to show the number of workers in each of many wage classes above and below the average. Table 8 shows the number of persons in the security wage classifications, grouped according to the amount of their assigned monthly security wage during the month of March 1936. It will be seen that about half of the workers in the State were grouped very closely around the average rate. About 14 per cent received more than the average rate.

### *"Earnings Are a Salary"*

Since the monthly security wage is paid in lieu of a relief benefit, it was considered to be desirable to pay this security wage even when the worker lost time due to no fault of his own. Therefore, an executive order provided that: ". . . the monthly earnings are in the nature of a salary and workers shall be paid for time lost due to weather conditions or temporary interruptions in the project beyond the control of the workers. In order to be credited for such time lost, the worker must report on the job and be officially dismissed for the day unless otherwise notified by the project supervisor. Deductions from monthly earnings shall be made for time lost because of voluntary absence, illness, completion or postponement of a project or permanent dismissal."

At a later date, an executive order provided that the Administrator of the Works Progress Administration could require the making up of such lost time credited but not worked. An order was promulgated February 20 directing the making up of time in the current or the subsequent pay period. Attempts to enforce this order brought serious opposition from project workers in some districts and some workers were induced to make up time only under pressure. However, when workers realized the significance of the order it became easier to have lost time made up, and in the spring months the order was strictly enforced.

Table 9 indicates by months the number of man-hours worked and the number of man-hours credited but not worked. It will be seen that for the fiscal year the man-hours credited but not worked amounted to about seventeen per cent of the total number of hours paid for. In some months this percentage was much higher. For example, in February the time lost due to no fault of workers was about forty-five per cent of the total assigned hours. Beginning with March practically all of the hours credited but not worked were made up during the subsequent pay period.

Weather and working conditions throughout the state are so

TABLE 9

MAN-HOURS WORKED AND MAN-HOURS CREDITED BUT  
NOT WORKED MONTHLY—AUGUST 1935 TO JUNE 1936

WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                     | <i>Man-Hours<br/>Worked</i> | <i>Man-Hours<br/>Credited but<br/>Not Worked</i> |
|---------------------|-----------------------------|--------------------------------------------------|
| August, 1935 .....  | 1,292                       | 332                                              |
| September .....     | 684,278                     | 70,208                                           |
| October .....       | 6,788,329                   | 491,062                                          |
| November .....      | 14,096,817                  | 3,638,305                                        |
| December .....      | 19,856,218                  | 4,095,500                                        |
| January, 1936 ..... | 20,159,415                  | 8,835,400                                        |
| February .....      | 17,301,894                  | 14,069,069                                       |
| March .....         | 26,310,186                  | 5,972,286                                        |
| April .....         | 31,258,734                  | 2,008,730                                        |
| May .....           | 28,547,607                  | 246,698                                          |
| June .....          | 26,628,287                  | 187,501                                          |
| Total .....         | 191,633,057                 | 39,615,091                                       |

Total hours paid for—231,248,148

Source: WPA Form 838, Area Statistical Office.

varied that the decision as to the conditions under which workers would be excused from work had to be left somewhat to the discretion of the local officials. However, the chief cause for the temporary postponement of work on projects was cold weather or the impossibility of work due to snow on the ground. Next in importance was rainy weather. No accurate study can be made of the causes inasmuch as they are not recorded on the time sheets. It is also important to note that the only workers affected were those on construction projects. Except where transportation and communication were disrupted by the flood, indoor projects could continue practically without interruption.

### Project Working Conditions

#### *Safety on the Projects*

Any employer, with as many employees as the Works Progress Administration has, would expect accidents as an inevitable part

of his employment activities. He would be considered a thoughtless, cruel and anti-social individual if he did not set up an organization and rules and regulations designed to reduce the number of work accidents to a minimum. The Works Progress Administration has faced this situation by the organization of a Safety Section within the Division of Operations.

The functions of the Safety Section include the review of project plans, the inspection of buildings, camps and active projects, the instruction of job safety inspectors and foremen, the supervision of sanitation and sanitary facilities, the establishment of safety rules and regulations, and the setting of safety standards and specifications for operations and equipment. The guiding principles of the Safety Section have been stated as "The Three E's"—Engineering, Education, Enforcement.

A close supervisory system was established and regular reports required on accidents, inspections, etc. Also a series of bulletins have been published for the guidance and instruction of persons in supervisory positions. Some of these bulletins contain specifications and rules for the assurance of safe working conditions. The variety of subjects treated is illustrated by the following titles of bulletins chosen at random:

- The Foreman and Safety
- Specifications for Goggles
- Use of Intoxicants
- Traffic Rules to Be Observed on Airport Construction
- Supervision of Water Sports

First aid instruction was given through formal courses to over 8,179 persons including job safety inspectors, foremen, timekeepers, and workmen.

As a result of the Safety Program, the Works Progress Administration has established a safety record of which the entire Administration is justly proud. The total number of lost time accidents, from September 1935 to June 1936 inclusive, was 3,453. This means that the frequency rate (number of lost time accidents per million man-hours worked) was 18.0. It is impossible to compare this rate with a rate for private industry covering employment in all types of work which are included in Works Progress Administration projects. A valid comparison, however, can be made by separating the accidents on highway and street projects. In the period March to June, 1936,\* there were 687 lost-time acci-

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\* Detailed data for the period September to February are not available due to the loss of records in the Harrisburg office during the flood of March 1936.

dents on highway and street construction and repair projects and surveys. In the same period 68,151,031 man-hours were worked on these projects yielding an accident frequency rate of 10.0. In 1935 the accident frequency rate on similar work in the State of Pennsylvania was 26.8. Table 10 indicates the relative types of projects in terms of number of accidents. It shows, as percentages of the total, the number of lost time accidents in each of several types of projects.

TABLE 10

ACCIDENTS MARCH TO JUNE 1936 CLASSIFIED BY TYPE OF PROJECT AND STATED AS PERCENTAGES OF TOTAL NUMBER OF ACCIDENTS

WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                                                                                          | <i>% of total<br/>number of accidents</i> | <i>% of total<br/>man-hours<br/>worked</i> |
|------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------|
| Highway, street and bridge construction .....                                            | 59.9                                      | 61.9                                       |
| Construction and improvement of public buildings,<br>publicly owned utilities, etc. .... | 12.9                                      | 9.6                                        |
| Stream improvement and flood control .....                                               | 8.8                                       | 6.2                                        |
| Other construction .....                                                                 | 12.5                                      | 9.2                                        |
| Professional, technical, educational, and recreational                                   | 4.4                                       | 12.0                                       |
| Miscellaneous .....                                                                      | 1.5                                       | 1.1                                        |
|                                                                                          | <u>100.0</u>                              | <u>100.0</u>                               |

Source: Compiled from special report of Division of Operations.

Much criticism has been leveled by unthinking persons against "the man with the little red flag." The safety record detailed above provides abundant proof of the need for and the service performed by the man with the flag. This record suggests two ideas which deserve further discussion but which cannot be developed in this brief report: (1) An intelligent and thorough-going safety program does pay dividends in the form of reduced human suffering and decreased financial burden. (2) It has been done by the Works Progress Administration; and more work of this kind should be done by private industry. The Works Progress Administration looks upon many of its projects, particularly those in new fields or new types of endeavor, as providing examples for continued effort by local governments and other organizations. Apparently, safety work is another sphere where the Works Progress Administration has set an example. It is to be hoped that the example will be followed.

*Compensation for Injuries*

The Federal government, as an employer, recognizes its responsibility to injured workers. It is not subject to State Workmen's Compensation laws but Works Progress Administration employees—both project workers and administrative employees—receive compensation benefits and medical treatment for traumatic injuries which occur in the performance of duty. The administration of workmen's compensation, both for work project and for administrative employees, is under the general supervision of the United States Employees' Compensation Commission. As in the case of most state laws, no benefits are paid for disability arising out of ordinary or occupational diseases, or where an employee is injured because of wilful misconduct, intentional injury, or where intoxication is the proximate cause of the injury.

Compensation begins after a three-day waiting period commencing on the day following that on which the injury was sustained. Benefits to injured project workers under the Federal law are \$25.00 a month but may not exceed an aggregate amount of \$3,500.00. Injured administrative employees receive 66⅔ per cent of their salary, with a maximum of \$116.66 per month. As in most compensation laws, there is a special schedule of compensation rates for permanent partial disability such as loss of extremities, sight, etc.

Up to June 30 there had been a total of 16,384 cases reported involving either medical expense or lost time or both, divided as follows:

|                                |        |
|--------------------------------|--------|
| Lost time 1 to 3 days .....    | 1,057  |
| Lost time 4 days or more ..... | 2,363  |
| Fatalities .....               | 33*    |
| Medical expense only .....     | 12,931 |

The first and last of these classifications involve only medical expense to the Government. It should be noted that the 33 fatalities include 5 doubtful cases where the traumatic character of the injury or its occurrence in the performance of duty has not been finally determined. Final decision in these cases rests with the United States Employees' Compensation Commission.\*

The actual number of compensation claims allowed up to June 30 was 1,279. Disallowances, to the same date, numbered 350. On

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\* In addition to the 33 fatalities listed, 56 non-traumatic cases were reported where a death occurred in connection with the employe's work. Such cases are reported to establish records, available in the event of future compensation claims, even though the death is non-traumatic or did not occur strictly within the performance of duty.

claims allowed, payments for time lost and for medical expenses and hospitalization totaled \$82,182.19 to June 30. This figure also includes burial expenses and any other benefits awarded under the provisions of the compensation law.

### *General Working Conditions*

In addition to its functions in connection with the assignment of workers, the Division of Employment also had the responsibility of supervising general working conditions on projects and of handling all labor relations activities. By repeated inspection of projects and by continuous contact with the Operations Division and the supervisory staffs of projects, the general conditions affecting project workers were maintained at a high standard. The chief concerns in this respect were the maintenance of good sanitary conditions; the operation of projects on hourly schedules which met the requirements of the engineering staff and, at the same time, were not too inconvenient to workers; the provisions of shelters and fires where construction work continued during cold and inclement weather; and the provision of transportation for workers assigned far from their homes.

### *The Open Door Policy in Labor Relations*

In an organization as large as the Works Progress Administration, it would be the height of folly to overlook labor relations and make no provision for them in the way of a stated policy. Early in the Works Program, it became the stated policy to meet all representatives of labor whether organized in the regular labor unions or organized into special groups of project workers. Likewise complaints and criticisms from individuals were, at all times, welcomed and acted upon in a spirit of cooperation and open-mindedness.

In general there were four types of organizations with which contacts were made in the districts:

- (1) Committees of project workers representing one or more projects.
- (2) Project workers' unions.
- (3) Regular labor unions representing particular occupations or industries.
- (4) General workers' or citizens' organizations, including citizens' leagues, unemployed leagues, civic federations etc.

The extent of this labor relations work is realized only when reference is made to the number of contacts made in a single district.

For example, in one district there were 1,496 contacts with organizations and 1,522 interviews and adjustments concerning individuals.

The occasion for conferences with both organizations and individuals involved hours and conditions of work, questions of the jurisdiction of labor organizations and the classification of workers, delays of pay checks (in the early days of the program), misunderstanding concerning pay rates and claims of error, and discrimination in assignment or classification. Reports from all districts and the quick settlement of disputes indicate that the result of the open door policy in labor relations in Pennsylvania was the mutually satisfactory and amicable adjustment of complaints, misunderstandings, and disagreements. Labor relations were in the hands of men experienced in this type of work and it is due to their efforts that this high standard of labor relations has been maintained.



# THE JOB ACCOMPLISHED

★ ★ USA ★ ★



WPA



## PART III

### THE JOB ACCOMPLISHED

Because of the existence of the Works Progress Administration, the State of Pennsylvania is richer in many respects than it was a year ago. Much of this increased wealth is tangible; it is seen and used daily by those who use our roads, those who attend our schools, those who use our airports, and even if a person did none of these things, but merely lived in Pennsylvania, he could not escape the benefit of still other types of Works Progress Administration projects.

But not all of the wealth of the State or of the Nation is counted in physical or monetary terms. Though immeasurable and intangible, that wealth which is found in the form of a healthy, educated, cultured, and happy people, is probably of still greater importance than the physical wealth. The Works Progress Administration has not failed to include in its activities the development of such qualities in the people, and the good effects of these non-construction projects will be felt long after some of the physical products have disappeared.

In the several paragraphs which follow, the chief concern is with the actual results of projects in terms of product, tangible and intangible. The effect of project work on the workers themselves has been discussed in previous sections.\*

#### Additions to the Wealth of Pennsylvania

Outstanding, of course, among material products are those of construction projects. As a matter of fact, this is the sole type of project usually thought of when public works are mentioned.

Table 11 lists the physical accomplishment of completed construction projects and the work being done on projects still operating. In every case these are expressed in physical units, but it should be noted that the physical units are not always comparable. For example, one school building constructed may be of two hundred student capacity, and another of one thousand student capac-

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\* Pp. 18 and 44.

**UNDER CONSTRUCTION  
INCLUDING IMPROVEMENT**



HIGHWAYS 6,233 MILES/  
156 BRIDGES



22 AIRPORTS



STREAM IMPROVEMENTS  
147 MILES



RECREATIONAL FACILITIES 556



PUBLIC BUILDINGS 786



SANITATION, WATER SUPPLY  
241 MILES 14 RESERVOIRS

**COMPLETED  
INCLUDING IMPROVEMENT**



4,507 MILES  
344 BRIDGES



1



142 MILES



509



1,218



216 MILES  
33 RESERVOIRS

**ADDITIONS BY WPA  
TO THE WEALTH OF  
PENNSYLVANIA** TO JUNE 30, 1936

**SOCIOGRAPHICS**  
UNIVERSITY OF PENNSYLVANIA

TABLE 11  
PHYSICAL ACCOMPLISHMENTS OF CONSTRUCTION  
PROJECTS\*

to June 30, 1936

Works Progress Administration for Pennsylvania

|                                                | <i>Projects still<br/>Completed by operating<br/>June 30, 1936 June 30, 1936</i> |          |
|------------------------------------------------|----------------------------------------------------------------------------------|----------|
| <i>Highways and Streets</i>                    |                                                                                  |          |
| No. miles of streets surfaced .....            | 125.37                                                                           | 184.35   |
| No. miles of highways and roads surfaced ..... | 309.36                                                                           | 508.18   |
| No. miles of streets improved .....            | 158.15                                                                           | 214.11   |
| No. miles of highways and roads improved ....  | 3,913.92                                                                         | 5,326.71 |
| No. miles curb and gutter construction .....   | 36.30                                                                            | 20.60    |
| No. miles sidewalk construction .....          | 24.58                                                                            | 48.88    |
| No. bridges constructed .....                  | 90.                                                                              | 156.     |
| No. bridges improved .....                     | 254.                                                                             | 111.     |
| <i>Airports</i>                                |                                                                                  |          |
| No. of airports constructed .....              | ..                                                                               | 15.      |
| No. of airports improved .....                 | 1.                                                                               | 7.       |
| <i>Stream Improvements</i>                     |                                                                                  |          |
| No. miles of streams improved .....            | 141.66                                                                           | 146.94   |
| <i>Recreation</i>                              |                                                                                  |          |
| No. parks constructed .....                    | 6                                                                                | 33       |
| No. parks improved .....                       | 50                                                                               | 85       |
| No. playgrounds constructed .....              | 31                                                                               | 33       |
| No. playgrounds improved .....                 | 106                                                                              | 63       |
| No. swimming pools constructed .....           | 11                                                                               | 21       |
| No. swimming pools improved .....              | 38                                                                               | 10       |
| No. golf courses constructed .....             | ..                                                                               | 1        |
| No. golf courses improved .....                | 1                                                                                | 2        |
| No. tennis courts constructed .....            | 63                                                                               | 101      |
| No. tennis courts improved .....               | 71                                                                               | 31       |
| No. park buildings constructed .....           | 23                                                                               | 29       |
| No. park buildings improved .....              | 26                                                                               | 17       |
| No. athletic fields constructed .....          | 36                                                                               | 74       |
| No. athletic fields improved .....             | 47                                                                               | 56       |
| <i>Public Buildings</i>                        |                                                                                  |          |
| No. public school buildings constructed .....  | 8                                                                                | 22       |
| No. public school buildings improved .....     | 977                                                                              | 580      |
| No. municipal buildings constructed .....      | 19                                                                               | 28       |
| No. municipal buildings improved .....         | 214                                                                              | 156      |

TABLE 11—Continued

PHYSICAL ACCOMPLISHMENTS OF CONSTRUCTION  
PROJECTS\*

to June 30, 1936

Works Progress Administration for Pennsylvania

|                                        | Completed by<br>June 30, 1936 | Projects still<br>operating<br>June 30, 1936 |
|----------------------------------------|-------------------------------|----------------------------------------------|
| <i>Sanitation and Water Supply</i>     |                               |                                              |
| No. reservoirs constructed .....       | 33                            | 14                                           |
| No. sanitary privies constructed ..... | 3,171                         | 3,704                                        |
| No. miles of sewers laid .....         | 161.34                        | 193.20                                       |
| No. disposal plants constructed .....  | 7                             | 11                                           |
| No. disposal plants improved .....     | 5                             | 7                                            |
| No. miles of water lines laid .....    | 54.65                         | 47.65                                        |

\* This table includes only the most important types of construction projects.  
Source: Special report, Division of Operations

ity. This is even more true of the measure of improvement made by projects. One public building may have been improved by painting only, while another may have been painted, cleaned, masonry and brick pointed, etc. These differences should be kept in mind in all references to the table.

*New Roads for Old*

In Pennsylvania a very large part of the construction work has been work on public roads. Reasons for this will be indicated in a later section. It is sufficient to state at this time that nearly 435 miles of streets and roads have already been surfaced and workers were, on June 30, 1936, at work surfacing another 693 miles. In addition to this, improvements of various kinds have been made to 4,072 miles of streets and roads, while work is still being done on the improvement of another 5,541 miles. In many cases this highway work has required, incidentally, the construction or improvement of bridges. In other cases, projects for the repair or painting of bridges have been operated separately from the highway projects. In all, 344 bridges have been constructed or improved and 156 are now being worked upon.

*Aids to Air Transportation*

Throughout the nation the Works Progress Administration has turned a large part of its efforts to the construction and improve-

## CITY STREET IMPROVEMENT



*Poplar Street in Lancaster had already been resurfaced when this picture was taken. Here the workers are replacing the old brick sidewalk. The whole street is improved in cleanliness, appearance, and safety.*

ment of airports. In Pennsylvania 15 new airports are now being constructed and 8 have been improved or are now being improved. The new airport construction alone is more than all of the airport construction work previously done in the State.

In addition to these aids to air transportation, air safety has been aided by markings on buildings spaced throughout the State in such a fashion that an aviator is always within twenty miles of prominent identification and directional markers. These are usually located near a town, giving the name of the town, the meridian marking, and a directional sign if an airport is near. When completed, this project will thus mark seventy-five localities. About half of these have been completed to date. To air travelers this work will immediately become of immeasurable value. The increase in the number of landing fields together with the marking of towns on and off the main routes, will be the deciding factor in the prevention of many crashes, and the money spent in this work will be repaid many times.

### *Improvement of Streams*

In years gone by much of the life and activity in the State centered about its streams. In more recent years, with the industrialization of the State and the exploitation of its natural resources, the streams have been neglected. Once valuable as sources of food and as providers of almost unsurpassed recreation for persons in all walks of life, they have become centers of pollution and, in some cases, even carriers of disease. Works Progress Administration projects have already improved over 142 miles of Pennsylvania streams and are at work on another 147 miles. The work undertaken in these stream projects includes aeration by carefully planned stone or wood retards, deflectors, dams, and other devices. A stream which has "had its face lifted" in this way becomes an attractive and exciting sportsman's center.

In addition to this direct stream improvement, there is a state-wide mine-sealing project, the result of which will be to remove or reduce the excess acidity of many streams which at present contain practically no aquatic life. This project is "sealing" 280 mine openings in 9 counties.

The State Board of Fish Commissioners believes that the Works Progress Administration program will increase the production of fish about four times. The work thus far accomplished is but a small portion of what should be done. It is hoped that the State and local governments will follow the lead of the Works Progress

## A LANDING FIELD BECOMES AN AIRPORT



*The improvement and enlargement of the Philadelphia Airport is one of the largest projects in the State. When completed it will be one of the safest and most important air transportation centers in the East.*

Administration by continuing the improvement of Pennsylvania's streams.

### ***Recreational Facilities***

Many who give serious thought to the problems of our age are concerned about our use of the leisure time which is available to us in this new industrial age. To them it appears that the development of recreational facilities of the right kind is of utmost importance. Others come to the same conclusion as a result of study of crime conditions which center in our most thickly populated urban areas. Among the people as a whole there is a continually increasing demand on the meager recreational facilities already available. More facilities of this type became, under the Works Progress Administration, an accomplished fact. In Table 11 are listed 170 new parks and recreation places already constructed and 292 now under construction. In addition to this, 339 previously existing recreational facilities were improved and 264 are now being improved. These are located in practically every county in the State. In some cases these facilities provide, for the masses, recreation which is usually available only to those of more than moderate means. In other cases, the recreational places provided are such as will help take the children off the streets, making their lives safer and happier, and will help to solve many of the social problems of city slums and of cities in general.

### ***The WPA Schoolhouse—and Other Buildings***

Among the leading problems which have faced local authorities during the depression has been the problem of keeping their physical equipment "up to par." In some cases it has been difficult to maintain efficiency in government and in education through the employment of adequate staffs, even without the normal maintenance and replacement of buildings. Since the inception of the Works Program, municipal governments and other local governmental agencies, including school boards, have been given every encouragement to improve governmental and educational facilities. The only limitation has been that the work proposed must not be of a character usually provided for in the local budget. As a result there are now 1,587 new or improved school buildings and 417 new or improved municipal buildings in the State. The Works Progress Administration has built 8 new school buildings, and 22 more were in course of construction on June 30. Nine hundred and seventy-seven schools have been improved by

**A NEW ATHLETIC FIELD. A RENEWED SCHOOL BUILDING THROUGH WPA**



*This school in Bucks County received extensive repairs through a WPA project. At the same time the adjoining field was converted into a safe playground.*

such work as painting, plastering, and furniture repairs, and projects were, on June 30, still at work on 580 school buildings. In addition to this, 19 municipal buildings were completed and 28 more were being constructed, while 214 had been improved and an additional 156 were being improved. As tax receipts and municipal finances in general return to normal, it is to be expected that local provision for such work will increase. Work done on the projects, however, is most valuable because it has put these local facilities into such condition that only the usual replacement and maintenance will be necessary from now on.

### *Aids to Health and Cleanliness*

Local health authorities, too, have been concerned about the effect of reduced standards of living and curtailed local expenditures on the sanitation systems. Probably the greatest need for improvement of sanitary conditions, or their return to what formerly were considered normal conditions, was found in those areas where a single industry predominated and this industry was in great distress because of the depression. The Works Progress Administration would have been remiss had it not endeavored to correct this very serious situation. It has already completed or is now completing 47 new reservoirs, constructed 6,875 sanitary privies, nearly 355 miles of sewers, 18 new sewage disposal plants, and over 100 miles of water lines. In addition to this, 12 sewage disposal plants have been improved or are now being improved. All of this work has been planned by capable engineers according to the highest practical standards of health protection and efficiency. Here, too, is a work in which the accomplishments of the Works Progress Administration should be considered only the forerunner of a more complete solution of the problem by local authorities as their local finances return to normal.

### *Other Construction Projects*

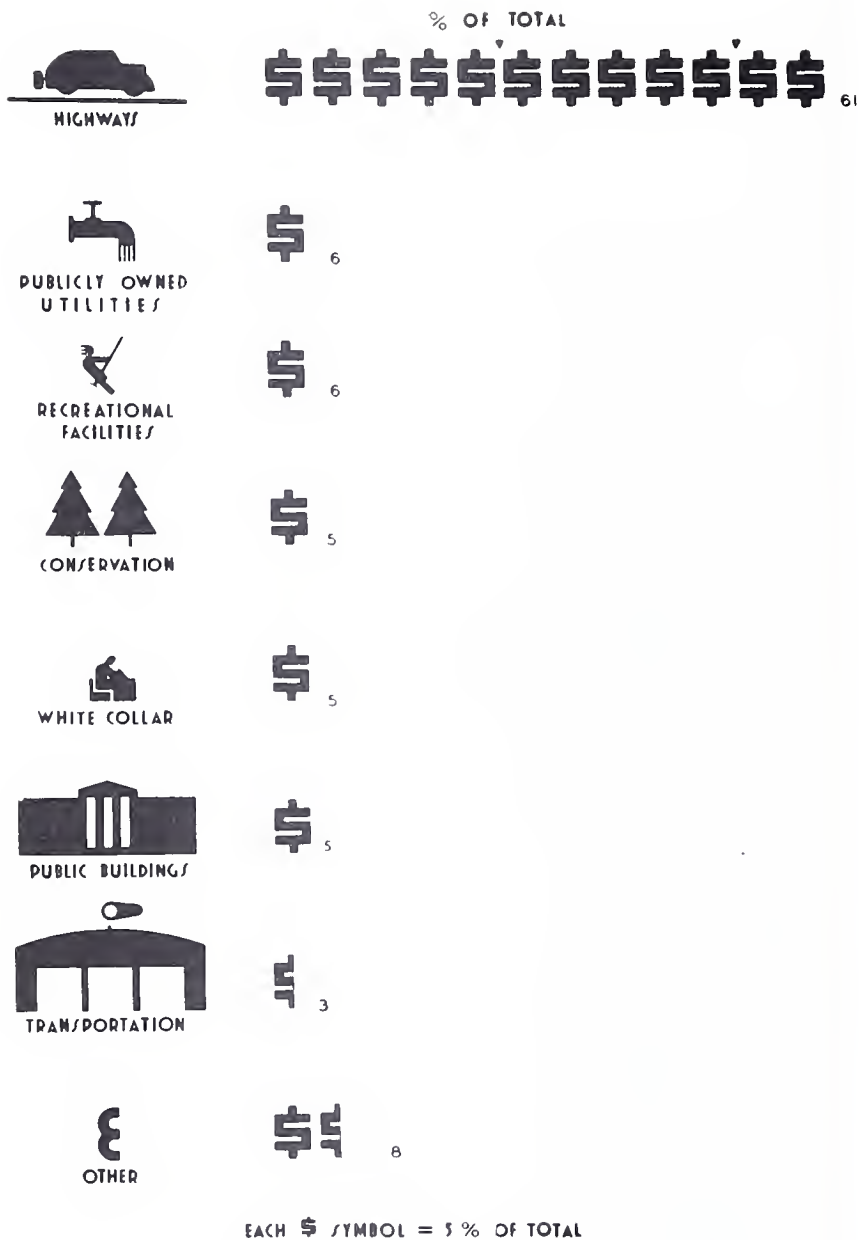
The preceding paragraphs have discussed only the major categories of Works Progress Administration construction projects, namely, highways, airports, stream improvement, recreation, public buildings, and sanitation. It is impossible to enumerate the entire list of what might be called miscellaneous construction projects. Among the most important of them are:

- Brush clearing and brushing fire trails.
- Construction of sidewalks, curbs, and gutters.
- Construction of retaining walls.
- Improvement of game lands.
- Reforestation, tree pruning, and planting.

## A NEW SEWER THAT REALLY MEETS THE COMMUNITY'S NEEDS



*A new sewer was long an urgent need in Lansdowne, Delaware County. Here it is being laid by WPA. By June 30, 1936, over 350 miles of sewers had been laid or were being laid in the State.*



# PROJECT EXPENDITURES AND ENCUMBRANCES-PENNSYLVANIA TO JUNE 30, 1936

SOCIOGRAPHICS  
UNIVERSITY OF PENNSYLVANIA

### Goods for the Needy

Another general type of project, as opposed to the construction projects, has turned out articles for direct consumption. First among these projects are the women's sewing rooms, the commodity distribution project, and book repair. The first two have been particularly important because project workers are making available, for other needy persons, food, clothing, and other necessities.

#### *Clothing the Needy*

In Pennsylvania 19,000 women representing as many needy families, in many of which they are the sole employable persons, have been able to support themselves and their families doing useful work in the Works Progress Administration sewing rooms. In less than six months of full operation, up to June 30, they had turned out over two million articles, mostly wearing apparel. A partial list of their products, showing only the most important items, follows:

#### Men's Apparel

- Pants
- Overalls
- Pajamas
- Underwear
- Shirts

#### Women's Apparel

- Aprons and smocks
- Bathrobes
- Nightgowns
- Nurses' uniforms
- Dresses
- Underwear

#### Boys' Apparel

- Overalls
- Long trousers and knickers
- Pajamas
- Shirts
- Underwear
- Play and sun suits
- Blouses
- Gymnasium suits

#### Girls' Apparel

- Skirts
- Blouses
- Pajamas
- Dresses and aprons
- Bloomers
- Sun suits
- Gymnasium suits
- Underwear

#### Infant's Apparel

- Sleeping garments
- Layettees
- Diapers
- Underwear
- Rompers
- Dresses

#### Miscellaneous

- Comforts
- Blankets
- Operating room garments and supplies
- Sheets, pillow cases, and mattress covers
- Towels
- Pillows

**HELPFUL ACTIVITY UNDER HEALTHFUL CONDITIONS—A WPA SEWING ROOM**



*In a daylight factory building on South Cameron Street, Harrisburg, these women are turning out thousands of garments and articles of bed clothing which will be distributed to relief families.*

The Federal Government has furnished to projects in this State 8,651,802 yards of materials, costing \$925,408. Chief among the materials used have been cotton prints, gingham, percale, flannel, cotton broadcloth, sheeting, toweling, etc. These sewing rooms are operating a total of 4,382 machines, purchased on a rental-purchase plan by the Federal Government or furnished by the State Emergency Relief Board. There also are a great many domestic machines furnished by local sponsors. Most of the machines are electric, and the sewing rooms are operated on standards comparable to the best of industrial shops.

Of the 188 projects in operation the State Emergency Relief Board has sponsored 11 projects, which employ approximately 25 per cent of the total sewing room employees. These sewing rooms employ from 40 to 2,400 people. The other sewing rooms, sponsored by local school boards, poor boards, municipalities, and other public authorities, range from 2 to 400 employees. Where the projects are sponsored by the State Emergency Relief Board, the products are distributed to persons on relief by the relief authorities. The products of locally sponsored sewing rooms become the property of the sponsors, who distribute them to their needy families. Thus far the State Emergency Relief Board has distributed nearly 169,000 items of white goods and has on hand, for distribution to relief clients, 117,700 items of clothing, 765,000 items of white goods, and nearly 6,000 comforts. Of the output of locally sponsored projects, 1,092,473 articles already have been distributed.

### *Surplus Commodities Meet a Deficit*

A State-wide project for commodity distribution operates in Pittsburgh, Philadelphia, and New Cumberland, under the sponsorship of the State Emergency Relief Board. In these warehouses the project, up to June 30, had repacked:

|                          |                |
|--------------------------|----------------|
| Prunes (Dried) .....     | 300,775 lbs.   |
| Sugar (Granulated) ..... | 230,300 lbs.   |
| Apples (Fresh) .....     | 2,700,765 lbs. |
| Dried Beans .....        | 845,840 lbs.   |
| Rolled Oats .....        | 1,016,415 lbs. |
| Dried Peas .....         | 187,120 lbs.   |
| Dried Split Peas .....   | 419,000 lbs.   |
| Onions .....             | 510,000 lbs.   |

Also, in the various zone warehouses, the Works Progress Administration project supplies the labor involved in receiving, storing, and shipping clothing received from the Federal Surplus

## PACKAGING SURPLUS COMMODITIES FOR THE NEEDY



*These WPA workers, at the U. S. Army Reserve Depot, New Cumberland, are packaging foodstuffs for distribution to families on relief. In this and other warehouses over six million pounds of foodstuffs had been repacked by June 30, 1936.*

Commodities Distribution project and the Works Progress Administration sewing rooms. Works Progress Administration labor is also used on trucks rented by the Works Progress Administration for the purpose of transporting these commodities to county warehouses or to the relief officials who distribute them.

In general, the Works Progress Administration is not permitted to enter the business of manufacturing, even if the articles manufactured were to be put to its own use. This limitation has severely handicapped the Works Progress Administration in its attempt to secure, for unemployed persons on relief, work which is similar to their usual occupations. The situation is all the more acute because of the large number of unemployed persons who are from the manufacturing industries and not from the various construction industries. The sewing projects and the commodity distribution projects are the only ones of this nature where the products are useful articles for current consumption and are produced by manufacturing process. The value of these projects has been proved not only by the value of the products in meeting regular local relief needs but also, as will be pointed out later, in the meeting of such emergencies as the flood of March 1936.

### ***Remaking Books***

In thirty-one counties there are projects at work cleaning, mending, and rebinding school and library books and, in some cases, binding, indexing, and cataloging magazines and newspapers as well as books. Up to June 30, 456,674 books had been mended, cleaned, rebound, or improved by some combination of these operations. Through the work done by these projects, many school boards will be able to get through the coming years with a minimum of expense for new books, and libraries, too, will benefit through having clean stocks with lower loss and destruction rates. Also, the binding, indexing, and cataloging of 139,568 books, newspapers, and magazines will make available to library users a vast amount of material hitherto practically inaccessible. Needless to say, these projects are popular with school officials and, where work is being done on library books, the librarians and the public are equally appreciative.

### **The "White-Collar" Worker's Contribution**

The professional and technical program is made up of a most interesting variety of projects. In some respects the work done or services performed by these projects are less well known to the

SEWING  
ROOMS



2,078,655 ARTICLES PRODUCED  
1,092,473 ARTICLES DISTRIBUTED

COMMODITY  
DISTRIBUTION



6,210,215 POUNDS  
DISTRIBUTED

BOOK REPAIR



456,674 REPAIRED  
139,568 INDEXED

GOODS PROJECTS  
PENNSYLVANIA JUNE 30, 1936

SOCIOGRAPHICS  
PHILADELPHIA

general public than are the more obvious products of the construction projects. However, these projects in many cases render direct services to special groups, chiefly children and youth, and needy persons or families. To these persons benefited, the projects are more real, and the appreciation expressed is often greater than in the case of the projects which have a more material product. It is impossible to cover completely or even adequately, in this brief report, the many kinds of projects in this group. An effort will be made to include the chief and more interesting types.

### *Education for Better Living*

The American public, young and old, has become education-minded. Not only education in the narrow sense of the word with emphasis on the classics and languages, but also education which gives adults better equipment for living, which equips those who are physically handicapped for more satisfactory social contact, which trains youth and adults alike for new vocations and for healthy and helpful leisure-time activities. The Works Progress Administration has created an education program with emphasis on the latter type.

Special study was made of the education program for the period from April 15 to May 15, 1936. In this period there were 2,258 teachers holding over five thousand classes in which were enrolled nearly 175,000 persons. Some idea of the size of this program is secured by comparison with the nearest type of work carried on by the regular school systems throughout the State. In 1934-35 the total course enrollments in the state-aided extension courses, English and citizenship classes, and home classes for foreign-born mothers were 110,525. Almost all (about 86 per cent) of the teachers were persons from the relief rolls, and a majority of the class members were relief persons or small wage earners. The subjects taught in these classes, with the enrollment in each type, were as follows:

| <i>Subjects</i>                                | <i>Enrollment</i> |
|------------------------------------------------|-------------------|
| Literacy .....                                 | 18,039            |
| Workers' education .....                       | 12,717            |
| Citizenship, public affairs .....              | 15,972            |
| Safety, first aid, health .....                | 7,000             |
| General academic training .....                | 27,289            |
| Avocational training, hobbies, handicraft .... | 5,804             |
| College level training .....                   | 1,230             |
| Native arts, crafts .....                      | 1,344             |
| Home nursing, child care, home hygiene ....    | 7,084             |

TEACHERS



2,258

PERSONS  
ENROLLED



174,308

EACH FIGURE = 2,500

**EDUCATIONAL PROGRAM-W P A**  
**PENNSYLVANIA**

APRIL 15 — MAY 15, 1936

**SOCIOGRAPHICS**  
COLLECTIVE

| <i>Subjects</i>                                             | <i>Enrollment</i> |
|-------------------------------------------------------------|-------------------|
| Home economics .....                                        | 15,737            |
| Cultural training .....                                     | 18,165            |
| Stammering, lip reading, and teaching of the<br>blind ..... | 457               |
| Agriculture and beekeeping .....                            | 2,178             |
| Domestic service .....                                      | 399               |
| Commercial .....                                            | 9,424             |
| Trades and industrial .....                                 | 4,113             |
| Parent education .....                                      | 11,039            |
| Nursery schools .....                                       | 1,855             |
| Others .....                                                | 14,462            |
| Total .....                                                 | 174,308           |

Primarily the Works Progress Administration education program is directed to the adult population. The age distribution is indicated in the following tabulation. It will be noticed that 51 per cent of the class enrollments are of persons over 25 years of age while 94 per cent are over 16.

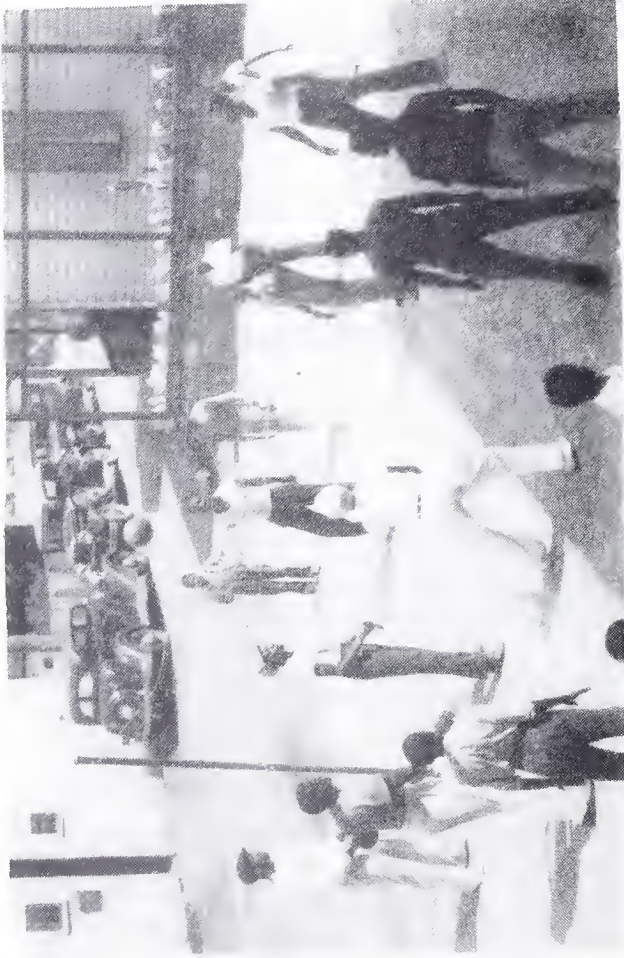
|                      |     |
|----------------------|-----|
| Under 16 years ..... | 6%  |
| Age 16—25 .....      | 43% |
| Age 26—40 .....      | 33% |
| Over 40 years .....  | 18% |

This educational program, together with the recreational program, is making a contribution to American life which would be noteworthy in time of prosperity as well as depression. Its effects are all the more important because of the depression influences which, to a certain extent, can be nullified and even overcome by education.

### ***Profit from Leisure Time***

The Works Progress Administration has not only created the facilities for recreation but also has done much in the way of directing the leisure-time activities of persons of all ages, in all walks of life, and with all sorts of special interests. These activities are led by persons trained in recreational work and eligible for relief. Table 12 indicates several interesting and significant facts: first, that the types of activities included in the recreation program are sufficiently varied to develop many sides of human personality. There are the music activities, arts and crafts, drama and pageantry, which offer youth and adults alike the opportunity for self-expression, and probably improve the ability of the participants "to live with themselves." On the other hand, there is the development of social contacts through social recreation, playgrounds,

## WPA LEADERSHIP IN LEISURE TIME



*To these boys in Steelton, WPA means leadership in clean and healthful sports. Recreation projects provide leaders for thousands of groups engaged in such activities as athletics, handicraft, community music, drama, and pageantry.*

community athletics, etc. which better equip the participants for living with others. Finally, in more than one type of recreational activity there is the development of sound bodies. Another interesting feature of the statistics on recreation is the fact that it is serving primarily the youth of the State. Forty-five per cent of the attendance was of persons from sixteen to twenty-five, while another 40 per cent was of persons under sixteen. This is particularly significant at a time such as the present, when the graduates of our schools and colleges discover that it is most difficult, if not impossible, to assume their places in the working population.

It should be emphasized that the records of attendance at recreation groups and classes cover a span of slightly more than five months since the projects did not organize until the last week in January.

TABLE 12

ATTENDANCE AT RECREATION AND LEISURE-TIME  
ACTIVITIES JANUARY TO JUNE, 1936

WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                                       | <i>Cumulated attendance</i> |             |               |
|---------------------------------------|-----------------------------|-------------|---------------|
|                                       | <i>Total</i>                | <i>Male</i> | <i>Female</i> |
| Community music .....                 | 498,145                     | 250,203     | 247,942       |
| Arts and crafts .....                 | 399,323                     | 185,044     | 214,279       |
| Drama and pageantry .....             | 254,205                     | 139,037     | 115,168       |
| Social recreation .....               | 633,280                     | 360,175     | 273,105       |
| Recreation centers .....              | 2,969,899                   | 2,202,948   | 766,951       |
| Women's and girls' recreation .....   | 229,286                     | .....       | 229,286       |
| Community athletics .....             | 1,340,069                   | 1,119,197   | 220,872       |
| Playgrounds .....                     | 735,708                     | 466,705     | 269,003       |
| Nature lore and park recreation ..... | 6,036                       | 3,583       | 2,453         |
| Recreation engineering service .....  | 3,510                       | 3,301       | 209           |
| C. C. C. camps .....                  | 273,205                     | 273,205     | .....         |
| Total attendance .....                | 7,342,666                   | 5,003,398   | 2,339,268     |
| Percentage of total .....             | 100%                        | 68%         | 32%           |
| Age distribution                      |                             |             |               |
| Under 16 years .....                  | 40%                         |             |               |
| 16 to 25 years .....                  | 45%                         |             |               |
| Over 25 years .....                   | 15%                         |             |               |

Source: Special report, Recreation and Leisure Time Section

*Planning for the Future*

There are 137 survey and planning projects in the State. In these, over 1,600 engineers, draftsmen, rodmen and chainmen, are making boundary surveys or topographical surveys of boroughs, towns and other political subdivisions, gathering preliminary data for proposed public works, and making other surveys, most

## FOR THE FUTURE—WPA PLANS AND SURVEYS



*This is a part of a Philadelphia project which is making statistical analyses of subjects related to labor, employment, social insurance and the like, and presenting its results in graphic form. Other WPA projects, too, are preparing concrete plans for the future physical and social development of the State—a far-seeing type of work in the hands of capable, experienced workers.*

of which are in anticipation of the future development of the several localities and of the State. As a result of these surveys we can expect a more orderly and logical development of our urban centers with adequate preparation for future growth, better planned public works, more accurate and more equitable tax assessments, and the like.

### *Fact Finding and Statistical Analysis*

Another 1,600 workers in 30 projects are pursuing researches and surveys of a statistical nature. Some of the subjects covered are: labor and employment, housing, social security, the cost of living, the coal industry, and real estate registry and assessment. One of these projects executed the sociographic charts used in this report.

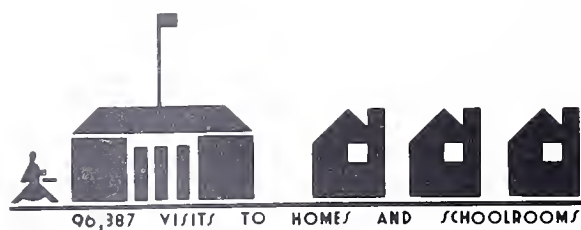
### *Preserving the Records*

In many localities, official records are in poor condition due to age, frequent handling, or inadequate indexing systems. Nearly 1,800 workers in 138 projects are re-copying faded and dilapidated records, transcribing data from various sources and setting up new record systems, codifying and indexing city and borough ordinances, setting up index systems for deed records and card record systems for tax-delinquent properties.

### *Guarding the Health of the Next Generation*

Two State-wide projects provide secretarial, nursing, and nutritional assistants to the county committees of the Emergency Child Health Committee. These workers visit relief families and make arrangements for necessary examinations, and arrange for and assist in the necessary follow-up care, including nutrition instructions to mothers. These projects operate in only 39 counties, and in many of these there is but a single worker. Since the start of the projects the Works Progress Administration workers have aided in 13,511 examinations and have been instrumental in arranging for 29,141 corrections, treatments, and preventive measures. Chief among these have been toxin-antitoxin (diphtheria), nutrition instruction, vaccination, dental defects, and diseased tonsils. During the months of May and June alone 13,940 homes were visited by project workers.

There are also two projects sponsored by the State Department of Health. One of these employs nurses eligible for relief to survey their localities for cases of crippled children where special care may help or perhaps even cure the case, then try to arrange



## EXAMINATIONS AND MEASUREMENTS



## CORRECTIONS AND TREATMENTS



EACH SYMBOL = 15,000 CASES

## ACCOMPLISHMENTS OF CHILD HEALTH PROJECTS PENNSYLVANIA JANUARY TO JUNE 1936

**SOCIOGRAPHICS**  
PHILADELPHIA

for such orthopedic attention, and follow up the case to a conclusion. In the six months of its operation this project has built up the following record:

|                                    |        |
|------------------------------------|--------|
| Homes visited .....                | 61,900 |
| Patients visited in homes .....    | 36,308 |
| Number of new patients .....       | 1,439  |
| Number referred to doctors .....   | 496    |
| Number referred to hospitals ..... | 571    |

Another project provides medical examination and nursing services in fourth class school districts, where no such service is provided regularly. In the six months preceding June 30, this school medical service has the following to its credit:

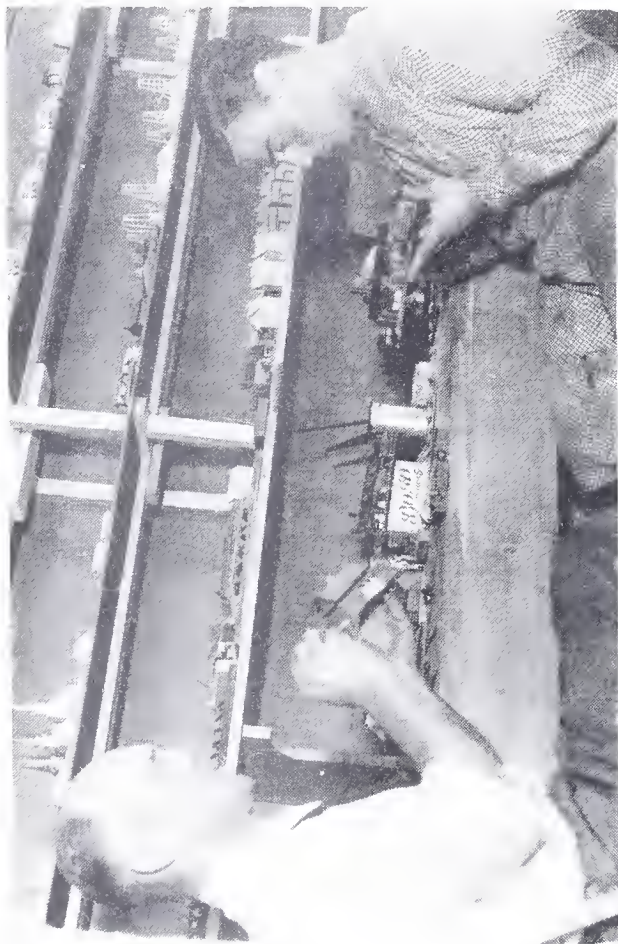
|                                      |        |
|--------------------------------------|--------|
| Number pupils examined .....         | 48,771 |
| Number pupils weighed .....          | 79,197 |
| Number pupils measured .....         | 77,332 |
| Number corrections secured .....     | 3,807  |
| Number homes visited .....           | 14,394 |
| Number patients visited in homes ... | 16,769 |

The State Department of Health and the Emergency Child Health Committee are determined that, if it is within their power, no child shall suffer because of poverty, ignorance, or conditions produced by the depression. The Works Progress Administration is glad to do its part in this humane and far-sighted work.

### *Aids to Visual Education*

Closely allied to the education and recreation activities are the museum extension projects operating in Harrisburg, Pittsburgh, and Philadelphia. These projects are making complete sets of visual education material for distribution to public schools and institutions of the State. Included in this material are models of historical buildings, agricultural products, and costumes of the early settlers, which will be used in teaching history. There also are models of various industrial products and industrial activities, all of which can be tied in with the study of Pennsylvania geography and Pennsylvania industries. Educators everywhere have been eager to secure sets of these models. Already, requests have been received from 104 school districts in Pennsylvania and from 7 in New Jersey. There have been put to work on these projects experienced draftsmen, artists, handicraft workers, and the like who find in this work a new creative interest at the same time that they are contributing to the development of the next generation. These projects, producing aids to visual education, are the first of their kind in the entire country. However, through blue

## WPA AIDS VISUAL EDUCATION ACTIVITIES OF PUBLIC SCHOOLS



*These men are putting the finishing touches on models produced by the Harrisburg Museum Extension Project. The models will be sent to schools all over the State, to illustrate and enliven many a lesson in history, geography, or civics.*

prints and other plans, the pioneer work of these projects can be made available to similar projects throughout the United States.

### *Other "White-Collar" Projects*

There are other types of white-collar projects which are relatively small in number of workers, but which are furnishing unique and important services worthy of special mention.

Hot lunches. Served to school children from needy families by relief workers. Operate in six centers throughout the State where there are no school cafeterias and children live far from the schools.

Housekeepers' aides, recruited from the relief rolls. They visit relief homes and other needy cases to aid in keeping the homes clean and well organized during illness or other crises.

Physical therapy in the Allentown State Hospital. Works Progress Administration workers provide mentally sick patients with massages and therapeutic baths, shampoos, hair waves, manicures, and hair trims, as a means of alleviating mental depression, inferiority complexes, and other irregularities.

### *The Government Fosters the Arts*

All of the above professional and technical projects are sponsored by State or local agencies, with supervision directly under the State administrative organization. Still a part of the Works Progress Administration, but less directly affiliated with the State Administration, are the Federally sponsored projects which include music, theatre, art, writers' projects, and several others of less importance in terms of number of persons employed. Because of the direct manner in which these have served and are serving the public, a paragraph will be devoted to each.

#### *Music*

In Pennsylvania there are 32 music units in 13 communities, giving almost daily concerts and other performances under the auspices of the Federal Music Project and a local music project which is operated in Philadelphia. Carefully kept records of regular performances and attendance tell an amazing story of popular interest in good music, and of the marshalling of artists whose creative self-expression, but for the opportunities given by the music projects, might be lost to this generation. In the six months of their existence up to June 30, 1936, the total attendance was 2,218,490 persons at the 3,433 performances given. With the exception of a few of the concerts in Philadelphia, all performances were free to the public. In Philadelphia, where a small fee was

charged, the proceeds were used for music scores and for transportation of the music units, and at all times relief persons were admitted free.

The members of the music units include the most accomplished musicians from all stages and phases of the musical world—the professional symphony player, the former theatre player, the dance musician, the teacher, the conductor, the piano tuner, the vocalist, and the accompanist—each has found his place in one or another of the units. The public has shown more than usual appreciation of the orchestra and band concerts and of the lighter programs of the dance orchestras. Philadelphia and Pittsburgh have large symphony orchestras which compare favorably in leadership and execution with the best orchestras of that type. Any one of the thousands who have attended these concerts or other performances must agree that they are highly desirable from the viewpoint of entertainment and intellectual and aesthetic development. They are equally desirable from the viewpoint of the performer, not only as a source of income, but as a means of retaining the high degree of artistry required in this profession.

### *Theatre*

An original drama, a musical revue, a musical comedy, circuses, vaudeville shows, and a marionette theatre are among the units of the Federal Theatre Project in Pennsylvania. Since the beginning of the project the various units have presented 693 performances to a total of 681,438 people. At present there are nine units (comprising nearly 200 persons) in five centers, each unit presenting an average of five performances per week. At some public performances a small admission fee is charged, to cover transportation expenses, scenery, wardrobe, etc. But the greater part of this entertainment has been free—for charitable institutions and under-privileged groups of all kinds.

### *Art*

The following quotations from the official description of the Federal Art Project tell the story of what is being done for another type of artist.

“A nation-wide work relief program for needy unemployed artists: painters, sculptors, graphic artists, craftsmen, art teachers, art lecturers, museum workers and photographers, who are qualified by training and experience to perform a function in the field of art activity . . . The program to be carried forward in the fields of mural painting, easel painting, sculpture, graphic art, applied art, art teaching, photog-

raphy and craft work . . . The work produced to remain the property of the Federal Government, or to be allocated to departments of Federal, State and municipal governments, and other institutions supported in whole or in part by tax funds. In the field of educational and recreational art activities the program will include the performance of art services in various education enterprises, especially those which work toward integration of all the arts with the daily life of the community; the working out of constructive ways for the use of leisure time; research projects for the clarification of the native background in the arts; preparation and circulating of art exhibitions, art classes and recreational art activities for under-privileged adults and children; the initiating and maintaining of experimental art galleries."

### *Writers*

Researchers and editors numbering 356 are preparing a Guide Book for Pennsylvania and local guide books, which thus far are planned for six localities: Philadelphia, Pittsburgh, Williamsport, Johnstown, Reading, and Montgomery County. By June 30 the State Guide was approximately 50 per cent completed and publication is expected by October of this year. In addition to these, nearly 200 special studies are being made on subjects of State-wide and local interest, which will be published in pamphlet form for distribution to schools.

The Philadelphia personnel of this project may be taken as an indication of the general high type of employes in the State on this project. In this office there are 49 college graduates, of whom 19 hold post-graduate degrees, 25 newspaper men with many years of experience, and 10 or more workers who have been employed on newspapers at various times. There are several in this group who formerly were teachers, lawyers, researchers, and librarians.

Also operating under Federal sponsorship are projects engaged in:

Furnishing technical and clerical assistance for the State Planning Board in its work of collecting, compiling, tabulating, and analyzing data and information needed for the physical and economic development of the State, and aiding in the preparation of comprehensive plans for such development;

Listing State, county, and local government records, and manuscript collections of historical societies and individuals;

Surveying archives and records of the Federal Government, the purpose being a complete tabulation of all existing records, their condition, and the policy of the local branches of the Federal agencies with regard to disposition of records.

The last two projects will be of inestimable value to historians and other students of the American scene, by providing them with

accurate information concerning sources among historical documents and records.

### **Service to Youth**

On June 26, 1935, President Roosevelt, through an Executive Order, established the National Youth Administration as a division of the Works Progress Administration. "I have determined," declared the President in creating this administration, "that we shall do something for the Nation's unemployed youth because we can ill afford to lose the skill and energy of these young men and women."

The major objectives of the National Youth Administration are:

To provide funds for the part-time employment of needy school, college, and graduate students between 16 and 25 years of age so that they can continue their education.

To provide funds for the part-time employment on work projects of young persons, chiefly from relief families, between 18 and 25 years of age—the projects being designed primarily not only to give these young people valuable work experience, but to benefit youth generally in the local communities.

To establish and to encourage the establishment of job training, counseling and placement services for youth.

To encourage the development and extension of constructive educational and job-qualifying leisure-time activities.

National Youth Administration employment reached its peak in March and April of this year. On April first, 20,306 Pennsylvania youths were employed part-time on NYA projects, and 41,543 students in nearly 1,200 schools were receiving "student aid" in the form of wages for spare-time work. These totals had decreased by June 30 to 17,692 for part-time project employment and 512 for student aid. The great reduction in student aid employment is due to the discontinuance of this type of work when the regular school sessions end.

### **Outstanding Accomplishments of Special Projects**

#### ***The State Sponsors Highway Improvements***

According to the earliest surveys and estimates made after the organization of the Works Progress Administration, over 17 per cent of all registered and eligible workers in Pennsylvania were unskilled laborers. Another 13 per cent were skilled and semi-skilled workers in the construction industries. This meant that the most good could be done in the shortest length of time by encouraging the sponsorship of construction projects. It was

## NEW ROADS FOR OLD



*Throughout the State highway improvement is welcomed as a most valuable kind of work. Its benefits are almost immediate, but of long duration, and are enjoyed by the entire population. Scene: State Hospital for Crippled Children, Elizabethtown.*

realized also that work on projects could be started much sooner by concentration on a single State-wide project if a sponsor could be found with an established organization for the planning and supervision of this work. Highway construction under the sponsorship of the State Department of Highways met all of these requirements. This Department, together with all of the State Departments and Bureaus, was eager to cooperate.

In this general program of highway construction, all employment was incorporated into two State-wide highway projects, known as SW-4 and SW-65. By the end of June 1936, the total encumbrances (actual expenditures plus expenditures anticipated within the period but not yet actually made) for these two projects totaled nearly sixty million dollars. The fact that these highway projects have loomed so large among the thousands of Pennsylvania projects of other types and the everpresent testimony of their value makes them worthy of special attention.

These two projects were approved in September 1935, and work was begun almost immediately, plans already having been well advanced by the State Department of Highways. The original and several supplemental authorizations for SW-4 totaled \$61,393,345; while the total authorized for SW-65 was \$33,477,405. Project SW-4 is for the "grading and drainage, stabilization of shoulders, widening shoulders and pavements, and elimination of hazards on State roads." Project SW-65 is "for landscaping and drainage of public highways, including Federal-aid highways." The distinction between the work done on Federal-aid highways and State highways has been maintained throughout, and, in no case, have Works Progress Administration workers worked upon the surface of Federal-aid highways. Also, local or township roads, not part of the State highway system, have been left for improvement by locally sponsored projects. The Pennsylvania Department of Highways was sponsor of both projects. It contributed supervision from its own staff, equipment from its regular resources, and small tools and materials to a total of five hundred thousand dollars.

The original plans provided for the distribution of the highway work among the counties on the basis of the estimated number of persons in each county eligible for Works Progress Administration employment. However, the work plans left out Philadelphia and Allegheny Counties because streets and roads in those counties are not released by the municipalities to the State for maintenance. In both cases, however, the adjoining counties were

## FARM TO MARKET



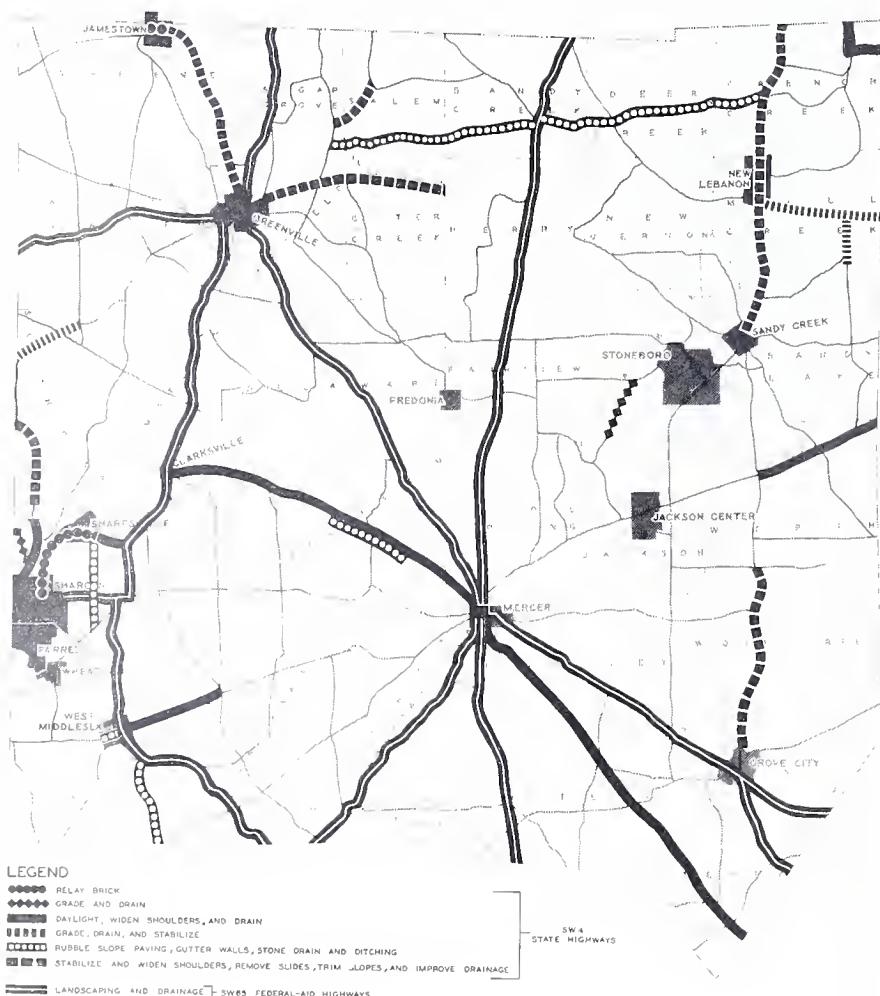
*Rural roads, too often neglected, play an important part in our general transportation and marketing system. This rural road is in Berks County.*

given extra portions of the planned highway work so that workers could be transported from the two cities. It was expected that from time to time changes in these plans would have to be made in order to meet changes in the available labor supply. Hence the Department of Highways made the plans as flexible as possible within the requirements of sound engineering practice. This was fortunate since, in many instances, portions of the program in certain localities had to be dropped due to lack of relief labor of kinds needed on the highway projects. Table A10 at the end of this report shows, by counties and districts, the encumbrances of Federal funds on these two projects, and the sponsor's contributions.

It is practically impossible to summarize in numerical units the physical accomplishment of these projects. In one case, for ex-

### ROAD MAP—MERCER COUNTY

INDICATING WORK OF WPA PROJECTS SW-4 AND SW-65



ample, a ten-mile stretch of highway has been widened, with no other work done; in another case ten miles have been widened, drained, landscaped, and hazards eliminated by the removal of obstacles to vision and the widening of curves. Obviously, it is impractical to bring together a State total showing the number of miles improved, when the improvements have been so varied. It would be equally impractical to count separately the miles of different types of improvement, inasmuch as there would be double counting if they were combined.

However, a typical county (Mercer) has been selected, a map of which is reproduced, showing in detail the work done by projects SW-4 and SW-65. It will be noticed that both of these projects have included work upon roads in practically every section of the county. In this county the work indicated for SW-4 is as follows:

|                                                                                                        | <i>Miles</i> |
|--------------------------------------------------------------------------------------------------------|--------------|
| Stabilizing and widening shoulders, 2 feet on each side, removing slides, and improving drainage ..... | 31.72        |
| Rubble base paving, gutter walls, stone drain and ditching .....                                       | 21.85        |
| Grading and draining .....                                                                             | 3.87         |
| Re-lay brick .....                                                                                     | 4.15         |
| Daylighting (for safety), widening shoulders, and draining .....                                       | 33.89        |
| Grading, draining, and stabilizing shoulders .....                                                     | 7.49         |

The total number of miles improved by project SW-4 in this county was 102.97.

The work indicated on the plan for SW-65 includes the landscaping and draining of 108.22 miles of Federal-aid highways, work being done on twelve main routes in Mercer County.

From the wide variety of work accomplished by these state-wide projects, it is easy to understand how every family, every farmer, every business man is benefited. In terms of highway safety alone, the improvements are of inestimable value. An untold amount of human suffering and loss of life will be avoided hereafter because roads have been widened, shoulders widened and improved, the visibility at dangerous intersections and sharp curves increased by the removal of embankments and other obstacles, and dangerous slides prevented by improvement of embankments and drainage. In addition, where the surface of the road has been improved, there has been a marked saving to every car operator, in the form of lower costs. And, last but not least, for those who are not immune to the beauties of our Pennsylvania countryside, there are the notable improvements of otherwise bare and unsightly embankments and the general improvement of

the roadside by the planting of evergreens, barberry, and ground-cover plants. In some cases, this landscaping by the planting of shrubs and other plants will serve the additional purpose of helping to retain embankments and improve drainage.

Long after the work projects have been discontinued, the roads of Pennsylvania will bear witness to this contribution of the Works Progress Administration. Acknowledgment must be made to the Department of Highways for its part in these highway projects, and much of their success has been due to the far-sighted planning of the Department's engineers.

### *Meeting an Emergency—the Flood*

In August 1935, a grant of five hundred thousand dollars was received by Pennsylvania which was to be distributed to projects in various localities "to meet emergency situations in connection with destruction or damage caused by floods." Of this amount, \$326,849 had been allotted and expended by June 30, 1936. Most of this amount was spent to meet conditions resulting from floods during 1935 in Allegheny, Beaver, Cambria, Fayette, Lawrence, Luzerne, Montgomery, Potter, Tioga, Westmoreland, and Wyoming Counties. This amount was necessary, not for flood control or preventive measures, but to take care of emergencies arising as a result of floods. Approximately one million man-hours, or the equivalent of seven hundred men working for a year, were expended under this half million dollar grant.

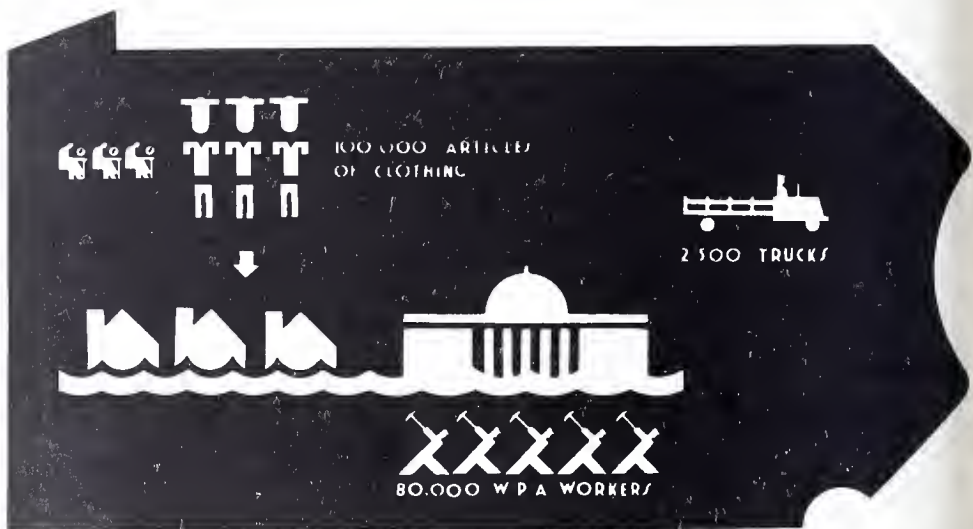
But this was only a beginning. The sudden thawing of thickly frozen streams, coupled with heavy rains during the first two weeks of March 1936, introduced an emergency that was not localized in ten or eleven counties but was truly state-wide. The effects of the flood were felt throughout the Allegheny and Ohio River Valleys, the Susquehanna Valley, and along the Delaware. Before the water had reached flood level in the lower branches of these rivers, Works Progress Administration relief work had been started along the upper branches and tributaries. By March 17, approximately five thousand Works Progress Administration employes were at work "digging out" Williamsport, Sunbury, Northumberland, Milton, Wilkes-Barre, and smaller communities in these areas. At this time there appeared to be no danger in the western part of the state.

Within two days this inundation of up-river towns had grown into a major catastrophe, striking the cities of Pittsburgh, Harrisburg, and Johnstown. In these three important cities, each of which is a natural commercial center for a wide surrounding area,

## WPA MEETS A CRISIS—THE FLOOD, MARCH 1936



*WPA workers removing mud and debris in North Vandergrift. This work, together with sanitation and health services, immeasurably reduced life and property losses.*



EMERGENCY FLOOD RELIEF  
THROUGHOUT THE STATE  
PENNSYLVANIA MARCH 1936

/SOCIOGRAPHICS/  
.....

the flood completely crippled industrial and commercial activities for a week. In spite of the fact that the Works Progress Administration itself was seriously affected by the flood, both in Harrisburg and in the districts, a full force of Works Progress Administration project workers in the flood regions was thrown to the work of rescue and relief. By the time flood waters were receding, approximately 80,900 men were at work in the immediately necessary clean-up job, and 3,365 women in sewing projects in the affected areas had turned to the manufacture of garments and other articles particularly needed in the flood areas. Twenty-five hundred Works Progress Administration trucks were busy transporting medical supplies, food, and clothing to the affected areas and removing debris, etc. It is possible only to estimate the number of men engaged in rescue and relief work and the number of trucks, since all of these men and this equipment were borrowed from projects engaged in other kinds of work. In Williamsport, for example, sixty white-collar workers, including members of the Works Progress Administration writers' and musicians' projects, were sworn in as special deputy police and were assigned to guard food depots and gasoline stations.

The work done by these emergency workers probably is the chief reason why the flood areas recovered so quickly their usual mode of living, and with so little disease and loss of life. In every case Works Progress Administration workers first attacked the problem of sanitation to prevent disease epidemics. Thousands of tons of quicklime and chlorinated lime were spread throughout the streets and in cellars, sewers were re-opened, perishable foods and other debris which were potential sources of contamination were removed. Finally, nurses were supplied from Works Progress Administration rolls, and they and others not only served directly persons ill or disabled, but also helped spread information regarding sanitation and personal protection from disease. As a result of these positive precautionary measures directed and manned by Works Progress Administration workers, there were no disease epidemics in any part of the flood area. It was reported by the health officials in Johnstown that the death rate was less during the flood than normally.

After sanitation, the chief interest was in re-opening the lines of communication, which meant shoveling out streets and gutters, aiding the Department of Highways in opening up roads, etc. In Pittsburgh 1,500 trucks were at the disposal of Works Progress Administration workers and thirty thousand men were engaged in

the clean-up. In Williamsport, twelve thousand truck loads of debris were removed in one day.

The next emergency problem was the re-housing and rehabilitation of the persons whose homes had been destroyed, or all but destroyed, by the flood. Even where the house remained, in most cases its furnishings and other household goods were ruined. By the end of March there had been distributed to needy families in the flood areas the following products of the Works Progress Administration sewing rooms:

|        |                                  |
|--------|----------------------------------|
| 25,000 | Children's suits and dresses     |
| 20,000 | Children's undergarments         |
| 15,000 | Women's dresses                  |
| 10,000 | Pairs of overalls and work pants |
| 10,000 | Towels                           |
| 2,500  | Comforts                         |
| 10,000 | Pillow Cases                     |
| 8,000  | Sheets                           |

The Works Progress Administration was in a fortunate situation with respect to this emergency flood relief. It had a decentralized organization spread out in sixteen districts in the State with supervisory employes and workers in every county; and in practically every area, it had trucks and other equipment necessary for the work. It was in a position to transfer workers, equipment, and materials from areas such as that around Philadelphia, which escaped the flood, into the flood regions. Also its wide organization and contacts made it possible to reach persons who otherwise would have been beyond the knowledge or beyond the reach of most emergency relief organizations. For example, forty-five families in Jacobs Creek, Armstrong County, who otherwise might have been forgotten in the pressure to care for those in the more populous areas, were cared for by the Works Progress Administration. They sent a round robin to Works Progress Administration officials thanking the officials for supplying them with shelter, food, water, and clothing.

Mention has been made of the effect of the flood on the Works Progress Administration organization itself. Though its activities are decentralized, they must be controlled, and this control of activities throughout the State, together with such things as the payment of workers, are dependent upon regular fixed "lines of communication." In the first place, the Harrisburg headquarters and several district offices were flooded; in the second place, roads surrounding Harrisburg and important roads in all parts of the State, as well as the railroads, were blocked. An automobile

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field, Clinton, Dauphin, Elk, Erie, Fayette, Fulton, Huntingdon, Jefferson, Luzerne, Lycoming, Montour, Northampton, Northumberland, Perry, Somerset, Union and Washington Counties.

It is safe to say that no inhabitant of the flood areas will ever forget the several weeks beginning with March 17, 1936, nor will any of them forget the immediate life- and property-saving activities of the Works Progress Administration workers and the rapid recovery made possible by the Works Progress Administration workers and funds.

### Progress of Projects in Operation

A total of 6,381 projects had been started by June 30, 1936, and 4,001 of these were still active on that date. It is difficult to appreciate the enormity of the administrative problem involved in the control of four thousand projects operating in all parts of the State. The problem, however, may be compared to that of a private business with four thousand branches, some branches being grouped several in a town, while in other cases there is

TABLE 13  
STATUS OF PROJECTS, JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| <i>District</i> | <i>Number of projects</i> |                  |                     |                  |                  | <i>Percentage of<br/>started projects<br/>now completed</i> |
|-----------------|---------------------------|------------------|---------------------|------------------|------------------|-------------------------------------------------------------|
|                 | <i>Active</i>             | <i>Suspended</i> | <i>Discontinued</i> | <i>Cancelled</i> | <i>Completed</i> |                                                             |
| 1               | 152                       | 41               | 12                  | 23               | 144              | 41.3                                                        |
| 2               | 132                       | 53               | 10                  | 36               | 64               | 24.7                                                        |
| 3               | 195                       | 38               | 1                   | 18               | 62               | 20.9                                                        |
| 4               | 322                       | 38               | 11                  | 29               | 171              | 31.5                                                        |
| 5               | 191                       | 14               | 8                   | 8                | 43               | 16.8                                                        |
| 6               | 128                       | 36               | 0                   | 12               | 46               | 21.9                                                        |
| 7               | 193                       | 13               | 9                   | 15               | 110              | 33.8                                                        |
| 8               | 418                       | 41               | 2                   | 29               | 165              | 26.4                                                        |
| 9               | 263                       | 58               | 12                  | 39               | 182              | 35.3                                                        |
| 10              | 309                       | 50               | 12                  | 16               | 60               | 13.9                                                        |
| 11              | 287                       | 70               | 1                   | 44               | 101              | 22.0                                                        |
| 12              | 255                       | 39               | 1                   | 39               | 98               | 24.9                                                        |
| 13              | 323                       | 42               | 3                   | 46               | 89               | 19.5                                                        |
| 14              | 304                       | 25               | 4                   | 35               | 126              | 27.5                                                        |
| 15              | 311                       | 40               | 4                   | 43               | 95               | 21.1                                                        |
| 16              | 218                       | 39               | 12                  | 25               | 85               | 24.0                                                        |
| Total           | 4001                      | 637              | 102                 | 457              | 1641             | 25.7                                                        |

Source: Division of Finance and Statistics, Pa. WPA Form 3002.

only one branch in a whole township. A chain store company illustrates this type of organization, but on several points the comparison breaks down. In the first place, chain stores have at most about fifty employes in their largest stores and all the stores do approximately the same kind of business. In the Works Progress Administration the problem is increased by the necessity of keeping many kinds of business going at the same time, and there may be thousands of workers in a single "branch" or project.

Up to the end of the fiscal year, 1,641 projects, or 25.7 per cent of all the projects started, had been completed. As indicated in Table 13, the districts vary considerably in the extent to which projects were completed. The highest in this respect is District 1, wherein 41 per cent of the projects started were completed, while the lowest is District 10, in which only 14 per cent were completed by June 30. This is not to be taken as an indication of more successful operation or administration in District 1 than in District 10, since much is dependent upon the type of projects, the chronological order in which projects of different types were started, and the periods of operation for which the projects were originally planned. Also, uncontrollable external elements, such as the weather, would have considerable effect upon the completion of projects.

It should be noted here that many projects were originally planned to last from the time of application to the end of the first year of the program, or June 30, 1936. Thus, a project submitted in August 1935 might provide originally for about ten months of operation. However, many projects were not approved by the Federal authorities for many weeks after the original application, in which case, if the rate of operation is unaltered, the project would last for some time after the original closing date, June 30, 1936.

At the same time, there were 637 projects, or almost exactly 10 per cent of the projects started, on which operations had been suspended. There were several reasons why projects were suspended. The most common cause was the exhaustion of funds. In some cases, though the project was not completed, the expenditures had already equaled the presidential limitation because of wage rate increases, inclement weather, or errors in the original estimate. In these cases, a supplemental application had to be put through to Washington to obtain authorization for the expenditure of more money on the project. In other cases, the presidential limitation had not been used up, but the allotment of funds

to the particular project had been exhausted and the project had to be suspended awaiting further allotment. The latter type of suspension is relatively unimportant in number of projects affected, and would cause a relatively short period of suspension. The suspension of projects due to this latter cause were more common in May and June when funds allocated to Pennsylvania were nearing exhaustion.

A few projects were suspended at the time of reduction of employment quotas in April and May. However, instructions for the layoff of workers included the provision that, if it could possibly be avoided, no project was to be closed down completely because of the reduced quotas.

There also were 102 projects discontinued permanently at some time after they were started. In each case, however, some unit of work on the project was completed so that there was no loss by discontinuance. Also, 457 approved projects were cancelled due to failure of sponsors to meet their responsibilities, or due to change in local plans which eliminated the possibility of the work planned for the project or due to similar causes. It can be expected that, in the near future, there will be a considerable increase in the number of projects completed,\* although many projects are of the sort which can be extended by supplementary authorizations so that they may continue operations in the second year of the program. In all cases, projects are being pressed straight through to the planned conclusion, and extensions will be made by expansion of purposes.

New aims and new possibilities of service are disclosed continually while projects are in operation. In many instances, this is brought about through public appreciation of what is being done on projects and by public demand for continuation or extension of services. This is particularly true of some of the professional and technical projects where the services are direct. We feel that in all these cases every effort should be made to meet the known need or demand, and efforts are now being directed to this end.

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\* In the three months following June 30, 1936, nearly eight hundred projects were completed. The total of completed projects on October 1, 1936 was 2,430.



## PART IV

### HOW PRIVATE INDUSTRY GAINS

If the effects of the Works Progress Administration stopped with its employment of persons on relief and with the physical and immaterial results of such employment, its effectiveness in this time of depression would be but little. The full story of public works is told not only in the *public* employment of hundreds of thousands or millions of persons, but also in the return to *private* employment of hundreds of thousands and eventually millions of persons as the expenditures by the governments generate a purchasing power which is felt throughout industry, leading to an industrial revival and reemployment.

The direct effect of public works expenditures is felt through the demand for various kinds of materials and equipment. Less direct but no less important, and probably more important, is the increased purchasing power set up among consumers who are the recipients of wages from the works projects.

#### WPA As a Customer

Much has been said during the depression from which we are recovering about the part which must be played in the recovery by the so-called producers-goods industries, especially those industries which produce goods of a durable nature. One school of thought places so much emphasis on these industries that it is claimed that recovery can come *only* through the stimulation and encouragement of these so-called durable-goods industries. However, regardless of one's theory of the business cycle, there is practically unanimous agreement on the fact that the producers-goods industries, as a whole, should play no small part in the recovery if it is to be a genuine recovery.

With this in mind, it is interesting to note that Works Progress Administration projects in Pennsylvania have produced a direct demand in about ten months of operation, only seven of which could be considered as full operation, for \$5,780,398 worth of materials and equipment. This does not include the great amount of equipment rented. And the rental of machinery, trucks, etc.,

TABLE 14-A  
ANALYSIS OF PURCHASES AND CONTRIBUTIONS,  
MATERIALS, SUPPLIES, AND EQUIPMENT  
July 1935 to June 1936, inclusive

WORKS PROGRESS ADMINISTRATION, PENNSYLVANIA

| <i>Item</i>                               | <i>Total</i> | <i>Federal<br/>Funds</i> | <i>Sponsors'<br/>Contri-<br/>butions</i> |
|-------------------------------------------|--------------|--------------------------|------------------------------------------|
| Lumber & products (exc. furniture) ..     | \$ 586,082   | \$ 272,735               | \$ 313,347                               |
| Paints & varnishes .....                  | 137,641      | 31,147                   | 106,494                                  |
| Sand and gravel .....                     | 151,314      | 42,649                   | 108,665                                  |
| Crushed stone .....                       | 390,328      | 266,203                  | 124,125                                  |
| Cement .....                              | 319,415      | 125,592                  | 193,823                                  |
| Concrete products .....                   | 453,519      | 320,474                  | 133,045                                  |
| Brick, tile, other clay products .....    | 377,050      | 136,452                  | 240,598                                  |
| Stone & glass products, n. e. c. ....     | 232,657      | 95,831                   | 136,826                                  |
| Structural & reinforcing steel .....      | 91,017       | 33,279                   | 57,738                                   |
| Cast iron pipe & fittings .....           | 186,483      | 54,371                   | 132,112                                  |
| Plumbing equip't & supplies .....         | 61,468       | 14,341                   | 47,127                                   |
| Heat'g & ventilat'g equip't & supplies    | 46,841       | 4,741                    | 42,100                                   |
| Tools (exc. machine tools) .....          | 709,723      | 170,109                  | 539,614                                  |
| Other iron & steel products, n. e. c. ... | 510,343      | 183,612                  | 326,731                                  |
| Electrical machinery & supplies .....     | 92,788       | 34,714                   | 58,074                                   |
| Motor trucks .....                        | 1,639        | 1,273                    | 366                                      |
| Other machinery & equip't n. e. c. ....   | 81,711       | 27,576                   | 54,135                                   |
| Paving materials & mixtures—bitum. ..     | 335,453      | 244,472                  | 90,981                                   |
| Petroleum products, n. e. c. ....         | 73,765       | 35,205                   | 38,560                                   |
| Office supplies & equip't (inc. furn.) .. | 149,251      | 67,871                   | 81,380                                   |
| Textiles .....                            | 36,114       | 26,961                   | 9,153                                    |
| Chemicals & explosives .....              | 92,114       | 62,852                   | 29,262                                   |
| Coal & oth. fuel exc. wood & petroleum    | 27,093       | 17,221                   | 9,872                                    |
| Tires and rubber goods .....              | 44,692       | 31,275                   | 13,417                                   |
| Non-ferrous metals .....                  | 16,787       | 3,212                    | 13,575                                   |
| Miscellaneous .....                       | 575,110      | 188,940                  | 386,170                                  |
| Total .....                               | \$5,780,398  | \$2,493,108              | \$3,287,290                              |

TABLE 14-B  
ANALYSIS OF PURCHASES AND CONTRIBUTIONS OF  
RENTALS AND SERVICES

|                                   |              |              |              |
|-----------------------------------|--------------|--------------|--------------|
| Trucks and vans .....             | \$ 8,254,667 | \$ 7,578,030 | \$ 676,637   |
| Teams and wagons .....            | 223,675      | 200,381      | 23,294       |
| Buses .....                       | 250,441      | 239,007      | 11,434       |
| Passenger vehicles .....          | 1,162,727    | 1,154,840    | 7,887        |
| Paving machinery & equip't .....  | 515,319      | 337,244      | 178,075      |
| Other machinery & equipment ..... | 631,960      | 524,390      | 107,570      |
| Space rentals and services .....  | 62,515       | .....        | 62,515       |
| Other rentals and services .....  | 283,956      | 53,099       | 230,857      |
| Total .....                       | \$11,385,260 | \$10,086,991 | \$ 1,298,269 |

N. E. C.—Not elsewhere classified.

Source: Area Statistical Office, WPA Forms 840 & 851, June 1936.

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July 1935 to June 1936, inclusive

WORKS PROGRESS ADMINISTRATION, PENNSYLVANIA

| <i>Item</i>                               | <i>Total</i> | <i>Federal<br/>Funds</i> | <i>Sponsors'<br/>Contri-<br/>butions</i> |
|-------------------------------------------|--------------|--------------------------|------------------------------------------|
| Lumber & products (exc. furniture) ..     | \$ 586,082   | \$ 272,735               | \$ 313,347                               |
| Paints & varnishes .....                  | 137,641      | 31,147                   | 106,494                                  |
| Sand and gravel .....                     | 151,314      | 42,649                   | 108,665                                  |
| Crushed stone .....                       | 390,328      | 266,203                  | 124,125                                  |
| Cement .....                              | 319,415      | 125,592                  | 193,823                                  |
| Concrete products .....                   | 453,519      | 320,474                  | 133,045                                  |
| Brick, tile, other clay products .....    | 377,050      | 136,452                  | 240,598                                  |
| Stone & glass products, n. e. c. ....     | 232,657      | 95,831                   | 136,826                                  |
| Structural & reinforcing steel .....      | 91,017       | 33,279                   | 57,738                                   |
| Cast iron pipe & fittings .....           | 186,483      | 54,371                   | 132,112                                  |
| Plumbing equip't & supplies .....         | 61,468       | 14,341                   | 47,127                                   |
| Heat'g & ventilat'g equip't & supplies    | 46,841       | 4,741                    | 42,100                                   |
| Tools (exc. machine tools) .....          | 709,723      | 170,109                  | 539,614                                  |
| Other iron & steel products, n. e. c. ... | 510,343      | 183,612                  | 326,731                                  |
| Electrical machinery & supplies .....     | 92,788       | 34,714                   | 58,074                                   |
| Motor trucks .....                        | 1,639        | 1,273                    | 366                                      |
| Other machinery & equip't n. e. c. ....   | 81,711       | 27,576                   | 54,135                                   |
| Paving materials & mixtures—bitum. ..     | 335,453      | 244,472                  | 90,981                                   |
| Petroleum products, n. e. c. ....         | 73,765       | 35,205                   | 38,560                                   |
| Office supplies & equip't (inc. furn.) .. | 149,251      | 67,871                   | 81,380                                   |
| Textiles .....                            | 36,114       | 26,961                   | 9,153                                    |
| Chemicals & explosives .....              | 92,114       | 62,852                   | 29,262                                   |
| Coal & oth. fuel exc. wood & petroleum    | 27,093       | 17,221                   | 9,872                                    |
| Tires and rubber goods .....              | 44,692       | 31,275                   | 13,417                                   |
| Non-ferrous metals .....                  | 16,787       | 3,212                    | 13,575                                   |
| Miscellaneous .....                       | 575,110      | 188,940                  | 386,170                                  |
| Total .....                               | \$5,780,398  | \$2,493,108              | \$3,287,290                              |

TABLE 14-B  
ANALYSIS OF PURCHASES AND CONTRIBUTIONS OF  
RENTALS AND SERVICES

|                                   |              |              |              |
|-----------------------------------|--------------|--------------|--------------|
| Trucks and vans .....             | \$ 8,254,667 | \$ 7,578,030 | \$ 676,637   |
| Teams and wagons .....            | 223,675      | 200,381      | 23,294       |
| Buses .....                       | 250,441      | 239,007      | 11,434       |
| Passenger vehicles .....          | 1,162,727    | 1,154,840    | 7,887        |
| Paving machinery & equip't .....  | 515,319      | 337,244      | 178,075      |
| Other machinery & equipment ..... | 631,960      | 524,390      | 107,570      |
| Space rentals and services .....  | 62,515       | .....        | 62,515       |
| Other rentals and services .....  | 283,956      | 53,099       | 230,857      |
| Total .....                       | \$11,385,260 | \$10,086,991 | \$ 1,298,269 |

N. E. C.—Not elsewhere classified.

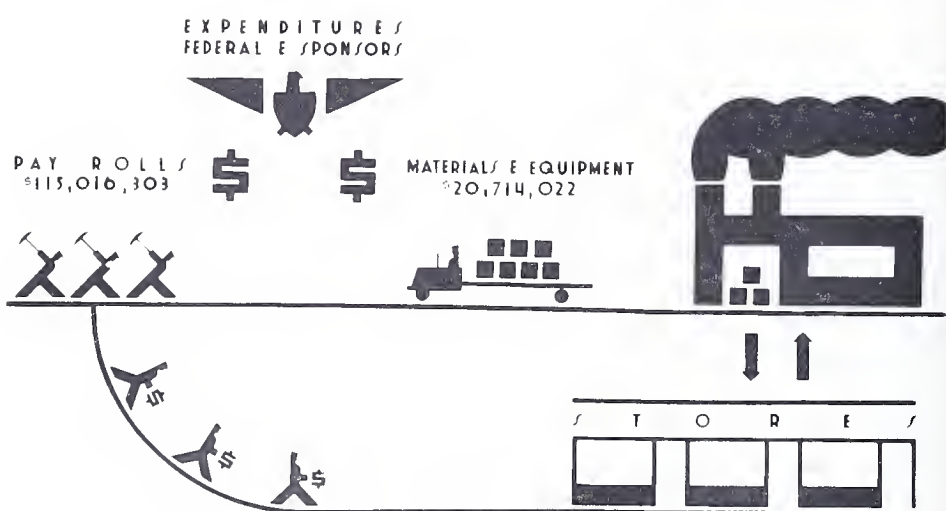
Source: Area Statistical Office, WPA Forms 840 & 851, June 1936.

by the Works Progress Administration unquestionably creates a demand for new equipment from the makers.

Tables 14-A and 14-B show a classification of the various materials, supplies, and equipment purchased by the Works Progress Administration and the payments made for rented equipment and services. It should be noted that practically all of the materials purchased are products of the so-called producers-goods industries. Because of the large amount of construction work, particularly on highways, the most important of the materials demanded are of a semi-finished sort such as lumber, stone, cement and concrete, brick and other clay products, etc. Of no mean importance are the durable products of the finishing industries such as cast-iron and steel products, electrical and other machinery. The list of materials purchased also includes many kinds of supplies which are consumed in the operation of projects such as fuel, chemicals and explosives, etc. Careful study of the classifications of purchases indicate that the wide variety of Works Progress Administration projects has produced a demand for materials, supplies, etc. of almost as great a variety.

It has been suggested above that the rental of equipment by the Works Progress Administration produces a demand less direct, but none the less real, for the out-put of American manufacturers. This demand is for a different type of product—the larger and heavier kinds of equipment, space in buildings, public utility services, and the like. Obviously, it would not be wise for projects of limited duration or for a program of limited duration to purchase all of its equipment outright. Some specialized machinery may be used only on one project and no further use could be found for it in any part of the Works Program. In other cases, the future use may be doubtful, but the equipment can be secured on a rental basis with the option to purchase after a certain length of time. The total of these rental payments and payments for services of the types mentioned above, for the State of Pennsylvania, is \$11,385,260. Of this, by far the greater amount (over \$9,889,000 or 86 per cent of the total rental) has been paid for the use of vehicles of one sort or another.

It has been the practice, in securing sponsors for projects, to have the sponsors supply materials to as large an extent as possible. This policy was made necessary by the fact that a certain number of workers had to be taken from relief and put to work on projects, but the funds available have been limited, which meant that the average Federal cost per man year of employment had to



W P A EXPENDITURES  
AS PURCHASING POWER  
PENNSYLVANIA TO JUNE 30, 1936

be kept down to a very low figure. Thus, expensive projects or projects which called for a large quantity of materials could not be supported entirely from Federal funds; but if sponsors wanted such projects they would have to put up the materials. Thus it is that nearly 60 per cent of materials used on Works Progress Administration projects were contributed by sponsors. As for rented equipment used on Works Progress Administration projects, sponsors contributed only a little more than 10 per cent of the rental value.

The classification of project expenditures can be based solely on the kind of things procured, regardless of purchase or rental. Such a classification is contained in Table 15. (The total differs from the total of the preceding tables, since the former are for expenditures and commitments only, while the latter includes expenditures and encumbrances.\*)

TABLE 15  
CLASSIFICATION OF TOTAL PROJECT EXPENDITURES JULY  
1935 TO JUNE 1936 INCLUSIVE

WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                                                                   | <i>Total</i>  |          | <i>Federal Funds</i> |          | <i>Sponsors' Contributions</i> |          |
|-------------------------------------------------------------------|---------------|----------|----------------------|----------|--------------------------------|----------|
|                                                                   | <i>Amount</i> | <i>%</i> | <i>Amount</i>        | <i>%</i> | <i>Amount</i>                  | <i>%</i> |
| Wages .....                                                       | \$115,016,303 | 84.7     | \$114,437,800        | 88.3     | \$ 578,503                     | 9.6      |
| Materials and                                                     |               |          |                      |          |                                |          |
| Supplies .....                                                    | 7,476,081     | 5.5      | 4,174,766            | 3.2      | 3,301,315                      | 54.8     |
| Equipment .....                                                   | 10,802,424    | 8.0      | 9,219,639            | 7.1      | 1,582,785                      | 26.3     |
| Other (trans-<br>portation, util-<br>ities, space,<br>etc.) ..... | 2,436,200     | 1.8      | 1,872,243            | 1.4      | 563,957                        | 9.3      |
| TOTAL .....                                                       | \$135,731,008 | 100.0    | \$129,704,448        | 100.0    | \$6,026,560                    | 100.0    |
| Percentage of<br>total .....                                      |               | 100.0    |                      | 95.6     |                                | 4.4      |

Source: Report of Division of Finance and Statistics.

As is indicated here, nearly 21 million dollars, or 15.3 per cent of Works Progress Administration expenditures in Pennsylvania went directly to American industries. Of this amount 95.6 per cent, or over 15 million dollars, was furnished by the Federal Government.

\* Commitments include only those items of expenditure which represent a contractual obligation through the issuance of a purchase order. Encumbrances include, in addition, requisitions for which purchase orders have not yet been issued.

The full story of what this direct demand and rental demand for materials, supplies, and equipment have meant to individual producers, only they themselves know. Certain it is, that the equipment and other producers-goods industries are no longer in the condition that they were two years ago. It is equally certain that American manufacturers, and Pennsylvania manufacturers particularly, have found a large customer in the Works Program agencies of the Federal Government and the Works Progress Administration in particular. The effects of this, spread throughout the manufacturing industries and the raw materials industries, is beyond measure.

### Payrolls as Purchasing Power

In this period of eight full months of employment activities by the Works Progress Administration and two months of incomplete employment activity as the projects were being developed and started, workers on Works Progress Administration projects in Pennsylvania received a total of \$115,008,981. Since Works Progress Administration employment has been in full swing, payrolls have averaged over 15 million dollars per month. Ninety per cent of this has been paid to workers who, with their families, were previously on relief rolls. This means that they were down to bed rock as far as subsistence was concerned. Consequently, this income had to be expended almost entirely for the necessities of life—food, clothing, and shelter.

It must not be thought, however, that the effect of the Works Progress Administration wages stopped here, for the purchases of project workers constitute only the first purchases in a chain which extends through the whole of our industrial society. These purchases create a demand for goods, which helps employ others and creates, in turn, a demand for raw materials. These workers and business men, in turn, spend a large portion of this income for consumable goods, which further expands the demand on industries and so on, ad infinitum. One of England's most prominent economists, John Maynard Keynes, has estimated that a dollar expended on public works yields something between two and a half and three dollars in demand for goods in this rapid turnover of purchasing power.\* Therefore, applying his estimated expansion of purchasing power, the one hundred and fifteen million dollars paid out in wages to Pennsylvania Works Progress Administration workers

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\* Keynes, J. M., *The General Theory of Employment, Interest and Money* (New York: Harcourt, Brace & Co., 1936), 128.

indicates a total increase in purchasing power of two hundred and ninety to three hundred and forty-seven million dollars.

This demand is for a different type of goods than that occasioned by the demand for materials, equipment, etc. to be used on the projects, but it in turn, creates a demand for equipment. In many cases, an expansion of capacity is necessary when the demand for consumers goods increases. In other cases, machinery which has not been replaced during the depression has had to be replaced in order to renew or expand the productivity of the plants.

Therefore, this demand also, though sometimes little appreciated by the producers, is undoubtedly felt throughout industry. It should be noted that its effectiveness is due to the fact that the original expenditures are made by persons who must, by force of circumstances, spend all of their income for consumers goods and services, and this they must do practically immediately.



# ADMINISTRATIVE ASPECTS OF THE W P A IN PENNSYLVANIA





## PART V

### ADMINISTRATIVE ASPECTS OF THE WPA IN PENNSYLVANIA

#### Organization

From the very beginning it has been the purpose of the Works Progress Administration organization to decentralize operations as much as possible. If any works program is to succeed, it must be of such a nature that the work accomplished and the way it is accomplished is adapted to the needs of the many localities. A highly centralized organization would necessarily prove a burden since such a type of organization can exist only through standardization and inflexibility of the parts.

It is highly satisfactory to have all localities working toward a single goal, but each in a way most adapted to its own needs. But it is obvious that it would be unwise to decentralize functions and responsibilities to such an extent that the various localities would not be working toward a single objective. With this in mind, the State organization and the Federal organization of the Works Progress Administration are largely intended to provide controls over the operations in the localities under their jurisdiction.

#### *State Office*

In the State Office, as in the District Offices, administrative activities are divided into four divisions. The organization chart at the front of this report indicates the relationships between and the specific functions of the four divisions: Finance and Statistics, Operations, Women's and Professional, and Employment. In one sense, the administrative force representing each of these divisions in the State Office is only a control unit supervising the performance of the District staffs. In some cases, such as the control of allotments and other functions relating to finance, the State Office must assume more direct responsibility for policies and procedure than in other activities such as the supervision of project operations and labor relations.

### *District Organization*

To provide the necessary decentralization of operations, the State was divided into sixteen districts.\* With the exception of Philadelphia and Pittsburgh, the Districts were fairly uniform in the size of the employable relief load and, in the combination of counties into districts, attention was paid to economic similarities of contiguous counties. The organization of each District Office was based upon the same subdivision of functions as that in the State Office. Because of the nature of the work done in the District Offices, there probably is a greater degree of inter-relationship between divisions and a greater number of inter-divisional contacts in the District Offices than in the State Office. Each division in the District Office has a Supervisor and Assistant Supervisors who are directly responsible to the District Director. The District Director is directly responsible to the State Administrator.

### *Relation to Other Organizations*

The activities of the Works Progress Administration for Pennsylvania are coordinated with activities in nearby states and with the nation as a whole through the Works Progress Administration Regional Office in Philadelphia, through the Area Statistical Office, also located in Philadelphia, and, on matters of financial control, purchases, etc., through the Treasury Accounts Office and the Treasury Procurement Division.

The Works Progress Administration Regional Office supervises the State Administrations of Pennsylvania, New Jersey, Delaware, Maryland, and the District of Columbia. With the cooperation of the Regional Office special plans, adapted to the needs of this State, are worked out and receive Federal approval. The Districts send duplicate copies of various documents to the Area Statistical Office where they are collected and analyzed in order to furnish the State and Federal administrations with the data necessary for efficient administrative control and for the development of plans for the future. The Treasury Accounts Office is, in one sense, a control unit supervising the funds allocated to the State, but another of its functions is the audit of practically all important documents. It does not, however, audit office records and reports. The Division of Procurement is responsible for the purchase or rental of all materials and services necessary for administrative use and for the projects, where bought out of Federal funds. These pur-

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\* On September 1, 1935, administrative control of District 4 (Bucks, Chester, Delaware and Montgomery Counties) was combined with District 5 (Philadelphia) with headquarters in Philadelphia.

chases are made upon requisition by the District or State Works Progress Administration Office.

From the very beginning, the State and District Offices were organized for complete cooperation with these other units. They, too, have done everything possible to make smooth what everyone knew would be a very difficult road for the first year. As a result, all contacts have been satisfactory; in fact, so extensive and so unified have been the relations of the State Works Progress Administration with these four organizations, that persons not in close contact with the Works Progress Administration commonly accept them as one and the same organization.

The Works Progress Administration has had very close relationships with several other organizations of a different type within the State. One has been the State Emergency Relief Board, the agency which originally certifies cases as being eligible for Works Program employment. The first important contact with this organization was the securing, in July 1935, of a complete file of active relief cases containing one or more employables. The second important contact was the attempt to reduce to a minimum, through Works Program employment, the load remaining for direct relief under the State Emergency Relief Board.

Employment offices of the National Re-Employment Service of the State Department of Labor and Industry had the important responsibility of interviewing eligible workers to determine their experience and ability and subsequently to assign them to their first Works Program jobs. The employment offices realized the importance of these responsibilities and provided a high type of service under what were sometimes trying circumstances.

### Personnel

On July 1, 1935, the State Administrator was appointed and, within the first two weeks, appointments were made to the key positions in the several divisions in the State Office. By the end of the month similar appointments had been made in the Districts. The immediate necessity of securing projects to put people to work made necessary the organization of a large staff almost overnight. By the end of July, 707 persons were employed, 177 in the State Office and 530 in the Districts. As employment activities and the operation of projects got under way, this number was increased, reaching a high of 4,467 persons in December 1935. This number was reduced drastically in January and February, and since then a more gradual reduction has taken place until on June 30, 1936,

there were 3,352 persons, 636 in the State Office and 2,616 in the District Offices.

From the very beginning, the personnel have been selected on the basis of experience and ability in their respective fields, educational background, and a sympathetic understanding of the aims of the Works Progress Administration. The last factor is of no mean importance since administrative work has required, at many times, overtime work without extra pay, the performance of duties under difficult conditions such as shortage of equipment, and, in general, a high regard for one's own job and its importance in putting men to work and keeping them there. The State Administrator frequently has expressed his appreciation of this loyalty and his statements have not been empty words. The story of Works Progress Administration activities in Pennsylvania has been a story of unselfish services not usually associated with this sort of emergency organization.

### **Administrative Finances**

Since operations got under way in September 1935, the total administrative expenses for the State, including equipment such as furniture and fixtures, stationery and other supplies, have varied between \$325,000 and \$700,000 per month. In June 1936, they were a little over \$433,000. The total for the year was \$4,767,069.65. The trend by months and the division of these expenses into expenditures for personal services and other expenditures are indicated in Table 16.

Expenditures are based on a monthly budget submitted to the Federal Works Progress Administration and to the Budget Office of the Treasury Department. Anticipated expenditures must be itemized and all classes of proposed expenditures are scrutinized in Washington. Table 17 shows this budget classification and the total expenditures from July 1935 to June 1936, inclusive, for each of the classifications.

It should be noted that much of the administrative expenses of the first year is comparable to what private industry would call "organization expenses." In private industry these would be amortized over a period of years, the number of years depending usually on the profits of the company. At least a part of the \$4,767,000 of administrative expenses during this first year of the Works Progress Administration in Pennsylvania should be looked upon in this light. This is particularly true of the expenditures during the six months of 1935 when the organization was built up and projects were organized and started.

TABLE 16

NUMBER OF ADMINISTRATIVE EMPLOYEES AND ADMINISTRATIVE EXPENSE MONTHLY  
JULY, 1935 TO JUNE, 1936 INCLUSIVE

WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| NO. OF ADMIN. EMPLOYEES<br>AT END OF MONTH |                 |           | ADMINISTRATIVE EXPENSES |              |                       |           |             |                       | General<br>Furniture &<br>Fixtures,<br>Stationery<br>& Supplies,<br>Work Camps |
|--------------------------------------------|-----------------|-----------|-------------------------|--------------|-----------------------|-----------|-------------|-----------------------|--------------------------------------------------------------------------------|
| Total                                      | State<br>Office | Districts | TOTAL                   | State Office |                       |           | Districts   |                       |                                                                                |
|                                            |                 |           |                         | Total        | Personal<br>Services* | Other     | Total       | Personal<br>Services* |                                                                                |
| July 1935                                  | 707             | 530)      | \$100,973               | \$64,610     | \$45,474              | \$19,136  | \$120,363   | \$3,295               |                                                                                |
| August                                     | 1,794           | 1,322)    |                         | 46,551       | 40,689                | 5,862     | 294,924     | 4,538                 | \$29,735                                                                       |
| September                                  | 2,521           | 2,213     | 371,208                 | 65,426       | 46,825                | 16,601    | 265,424     | 16,162                | 13,439                                                                         |
| October                                    | 2,784           | 2,382     | 346,290                 | 81,455       | 62,763                | 18,692    | 185,972     | 30,782                | 51,715                                                                         |
| November                                   | 3,822           | 3,266     | 319,142                 | 107,815      | 84,372                | 23,443    | 416,641     | 51,356                | 58,466                                                                         |
| December                                   | 4,467           | 3,740     | 582,922                 | 107,258      | 97,144                | 10,114    | 579,553     | 965,085               | 40,521                                                                         |
| January, 1936                              | 3,959           | 3,311     | 727,312                 | 107,258      | 90,775                | 20,739    | 372,136     | 338,196               | 13,548                                                                         |
| February                                   | 3,421           | 2,797     | 497,218                 | 111,514      | 90,775                | 15,636    | 389,181     | 313,219               | 36,367                                                                         |
| March                                      | 3,345           | 2,726     | 318,050                 | 92,502       | 76,846                | 15,656    | 329,696     | 329,485               | 16,892                                                                         |
| April                                      | 3,306           | 2,682     | 343,291                 | 71,714       | 46,153                | 25,561    | 241,734     | 12,951                | 9,974                                                                          |
| May                                        | 3,240           | 2,609     | 437,321                 | 93,905       | 79,412                | 14,493    | 333,442     | 293,597               | 39,545                                                                         |
| June                                       | 3,252           | 2,616     | 433,353                 | 100,822      | 77,563                | 23,259    | 313,621     | 281,403               | 18,910                                                                         |
| TOTAL                                      |                 |           | \$1,767,070             | \$943,372    | \$750,026             | \$193,546 | \$8,331,922 | \$853,756             | \$291,576                                                                      |

\* Month-to-month fluctuations in the "Personal Services" columns are due to variation in dates on which administrative payrolls were received. This results in the inclusion of more payrolls in some months than in others. Payrolls are charged to the month when paid, not the month in which earned.

SOURCE: Special reports of Office Management Division and Division of Finance and Statistics.

TABLE 17

ADMINISTRATIVE EXPENSES CLASSIFIED BY TYPE OF  
EXPENDITURE JULY 1935 TO JUNE 1936 INCLUSIVE

## WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                                                |                |
|------------------------------------------------|----------------|
| Personal services .....                        | \$3,933,693.57 |
| Supplies and materials .....                   | 147,042.39     |
| Communication service .....                    | 123,713.28     |
| Travel expense .....                           | 245,625.46     |
| Transportation of things .....                 | 8,374.49       |
| Printing and binding .....                     | 232.50         |
| Heat, light, water power and electricity ..... | 23,693.47      |
| Rent of buildings .....                        | 41,095.29      |
| Rent of equipment .....                        | 128,117.62     |
| Repairs and alterations .....                  | 12,028.93      |
| Special and miscellaneous .....                | 13,410.75      |
| Equipment .....                                | 90,041.91      |
| Total Encumbrances .....                       | \$4,767,069.66 |

Source: Special report of Division of Finance and Statistics.

**Relation of Administrative Cost to Accomplishment**

Four and three-quarter million dollars sound like a staggering sum unless one looks at what was done with it. Actually this amounted to only three and two-thirds cents per dollar expended on the projects or a little more than four cents per dollar expended on project labor. In terms of the total average employment on projects, this amounts to an expenditure of about \$2.37 per year for each Works Progress Administration project worker. Another way of looking at the administrative cost with relation to accomplishment is by comparing the number of administrative employees to the number of project workers. If the period September 1935 to June 1936 is taken, there were seventeen administrative employees per thousand project workers. In June 1936 there were only fourteen administrative workers per thousand project workers.

By comparison with private industry and with similar expenses in the administration of direct relief, the Works Progress Administration has been operating on an extremely low "overhead." As has been indicated in a previous section, this is due in large part to the willingness and unselfishness of the several thousand administrative employees throughout the State.

# THE PRESENT POSITION AND PROBLEMS

USA



WPA



## PART VI

### CONCLUSION—THE PRESENT POSITION AND PROBLEMS

Under the Emergency Appropriation Act of 1936 the life of the Works Progress Administration has been extended for another year. With project operations in full swing, with an organization ready to meet all problems, and with a background of experience and established policies, the situation is far different from that of July 1935. However, the nature of the problems facing the Works Program has changed due to improvement in general business conditions and to changes in the provisions of the new Appropriation Act and in administrative regulations. The next few paragraphs will indicate the most important of these new problems and situations and will forecast the policies to be observed.

#### Employment

One of the most important changes has been in the definition of eligibility. In a previous section of this report it was indicated that, when a case was once certified by the State Emergency Relief Board, one person could be assigned from that case to employment on the Works Program at any time thereafter. Even though a member of the family took a position in private industry, or though a member who had been working on a project left to take a job in private industry, one member of the case still would be eligible for assignment at a subsequent date to a Works Program project. The purpose of this was to encourage workers to accept jobs offered by private industry.

As a consequence, all relief cases certified up to January 15, 1936 were still eligible for employment on June 30. This meant there was a total of 751,615 persons representing 513,224 cases eligible for employment in the Program. Only 256,074 were employed on projects, and of these 232,738 were employed by the Works Progress Administration. It is obvious that many of the 257,000 cases which did not have a member working were no longer recipients of relief and probably would never again become the responsibility of the Works Progress Administration or of the Works Program in general.

Therefore, on July 1 the entire concept of eligibility was revised so as to include only those persons receiving relief on July 1, and steps were taken to remove from Works Program projects workers who were formerly on relief but who now, due to other income in the family, would no longer be eligible for relief. This involved the comparison of all cases in which there was no member working in the Program with the relief rolls as of July 1, and the elimination of all those cases whose names did not appear in the relief rolls. It also meant interviewing every project worker classified as having been on relief formerly, to ascertain his present financial status and the employment and financial status of his family. At present writing this second step is still in progress, but the comparison with relief rolls has been completed with the result of eliminating over two hundred thousand persons. Therefore, the total load at present has been reduced to 541,921 persons in 363,494 cases, and this does not take into account the cases which will be dropped from among those now working on projects. Applying this new definition of eligibility it is apparent, therefore, that at least 70.4 per cent of the total case load was employed on June 30. And this figure will be increased still more when the final figures are available showing the number of persons dropped from projects due to the lack of qualifications which would entitle them to relief at the present time.

There still are wide differences throughout the State in the percentage of total load which is employed. Philadelphia and Pittsburgh have lagged behind their quotas. This situation continued in spite of the fact that, when the general quota reduction took place beginning in March 1936, the quotas for these two counties were reduced farther than were the quotas of the other districts. There has been some improvement, however, and it is expected that projects will be secured to build up the employment in these districts.

### **Present Status of Projects**

In a previous section it was stated that 1,641 projects had been completed and 4,001 were still active on June 30. In the months following June 30 projects were completed at a rapid rate due to the advantageous weather which expedited outdoor construction projects, and because many projects originally were written to cover a full year's activity but were not started until several months after the beginning of the Program. Regardless of the fact that the Program has been extended for another year, there is and has been no needless extension of project activity. On the

contrary, projects are still being pressed to a conclusion at as rapid a rate as is possible and practical. By October 1, 789 additional projects had been completed and there still were 3,875 projects in active operation.

On June 30 there was a large reserve of projects which had been approved by Washington but which had not yet been started due to lack of the necessary labor in particular localities or to postponements requested by sponsors. As other projects are completed and workers released, projects can be released from this reserve to take up the available eligible workers.

### *Opportunity to Secure Local Projects*

In most localities there are sufficient projects in reserve to take care of the local quota for some time. Some localities probably have sufficient projects in reserve to take them through to the end of the second year of the Works Progress Administration. However, in some counties, the reserve of projects will take care of the local quota for only a short time. Therefore, there is an opportunity for local officials—of townships, boroughs, school districts, and counties—to propose new projects to the Works Progress Administration for operation during the coming winter and spring. It is possible that this will be the last opportunity for these local governments to receive the benefits accruing from Works Progress Administration projects, benefits not only in the sense of the work done by the projects but also in the maintenance *at work* of that portion of their unemployed population which is eligible for relief. The only requirements are that the work proposed be of a useful nature, that it employ persons from relief, that it be done on public property, and that it is not a part of the functions of government usually provided for out of the regular budget.

How much of the cost of these worthwhile projects must be borne by the local government depends on the type and costliness of the work involved. In some cases, the local government will have to supply only materials and some equipment and supervision. In other cases, where the total cost is high compared to the number of persons to be employed, it may be necessary for the local government to contribute a larger portion of the total cost.

### **Funds to Keep Projects Going**

The Works Progress Administration was extended for an additional year under the provisions of the Emergency Appropria-

tion Act of 1936. The appropriation to the Works Progress Administration was \$1,425,000,000. The manner of appropriation differed from the first year's appropriation in that the appropriation for the second year specified the amounts to be expended for each of the following classes of work:

|                                                                                                                               |                        |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Highways, roads and streets .....                                                                                             | \$ 413,250,000         |
| Public buildings .....                                                                                                        | 156,750,000            |
| Parks, and other recreational facilities, including buildings therein .....                                                   | 156,750,000            |
| Public utilities, including sewer systems, water supply and purification, airports, and other transportation facilities ..... | 171,000,000            |
| Flood control and other conservation .....                                                                                    | 128,250,000            |
| Assistance for educational, professional, and clerical persons .....                                                          | 85,500,000             |
| Women's projects .....                                                                                                        | 85,500,000             |
| Miscellaneous work projects ....                                                                                              | 71,250,000             |
| National Youth Administration .....                                                                                           | 71,250,000             |
| Loans and relief to farmers and livestock growers .....                                                                       | 85,500,000             |
| Total .....                                                                                                                   | <u>\$1,425,000,000</u> |

Although the exact amount which Pennsylvania will receive out of this appropriation will not be known until practically the end of the year's operations, the early allotments indicate that Pennsylvania will receive about ten per cent or a total of about \$142,500,000. In the first allocation of funds, Pennsylvania received \$36,828,750 out of a total of \$350,000,000 allocated for the entire country.

The appropriation and allocation of these funds assure the continuation and completion of projects now active and of sufficient projects to take care of the anticipated quotas of employables eligible for relief. As a matter of fact, there will be employed a larger percentage of these eligibles than heretofore, since the new definition of eligibility has removed many persons once eligible for relief but who now could not qualify for relief. The number of eligibles will also be reduced as private industry absorbs more of those who are now employed on projects or who are eligible for project employment. In 1937, as in 1936, this will be felt particularly during the seasonal spring pick-up in business and employment.

### Conclusion

At the present writing, after the second year of the Works Progress Administration is under way, its activities continue to bring innumerable advantages to practically every locality in the State and immeasurable benefit to nearly a quarter of a million

workers who have found in work those satisfactions which they would never have realized under direct relief. Appreciation of the work being done is increasing, together with a growing understanding of the aims and policies of the Works Progress Administration and the Works Program in general. Communities which hitherto have been "lukewarm" to projects are exhibiting increased enthusiasm in their sponsorship of projects, and with good reason.

The Works Progress Administration administrative organization is functioning smoothly and economically. In its first year, it has already contributed a permanent addition to the wealth, knowledge, and culture of our generation. In our present position, with a widespread better understanding of Works Progress Administration objectives and methods and with a year's successful experience behind, it appears probable that the second year will surpass the record of the first.



# STATISTICAL APPENDIX

TABLE A-1  
 APPROVALS AND ALLOTMENTS AS OF JUNE 30, 1936  
 NUMBER OF PROJECTS, TOTAL MAN-YEARS AND TOTAL FUNDS, BY COUNTIES  
 WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES BY DISTRICTS | NO. PROJECTS | APPROVALS |          | NO. PROJECTS | TOTAL MAN-YRS. | TOTAL FUNDS* | ALLOTMENTS |          | TOTAL FUNDS* |
|-----------------------|--------------|-----------|----------|--------------|----------------|--------------|------------|----------|--------------|
|                       |              | TOTAL     | MAN-YRS. |              |                |              | TOTAL      | MAN-YRS. |              |
| LACKAWANNA            | 604          | 10,262    |          |              |                | \$ 9,637,697 | 8,663      |          | \$ 6,122,397 |
| PIKE                  | 15           | 235       |          |              |                | 267,695      | 157        |          | 40,750       |
| SUSQUEHANNA           | 98           | 861       |          |              |                | 1,042,622    | 562        |          | 397,008      |
| WAYNE                 | 83           | 378       |          |              |                | 507,827      | 234        |          | 235,859      |
| WYOMING               | 39           | 379       |          |              |                | 394,615      | 327        |          | 231,135      |
| DIST. 1 TOTAL         | 839          | 12,115    |          |              |                | 11,850,456   | 9,943      |          | 7,027,149    |
| LUZERNE, DIST. 2      | 714          | 13,935    |          |              |                | 15,159,850   | 11,367     |          | 10,154,200   |
| CARBON                | 139          | 1,343     |          |              |                | 1,287,413    | 1,113      |          | 785,853      |
| LEHIGH                | 220          | 4,884     |          |              |                | 4,681,148    | 3,350      |          | 2,367,514    |
| MONROE                | 56           | 968       |          |              |                | 927,565      | 850        |          | 601,397      |
| NORTHAMPTON           | 303          | 5,157     |          |              |                | 4,943,051    | 3,926      |          | 2,774,774    |
| DIST. 3 TOTAL         | 718          | 12,352    |          |              |                | 11,839,177   | 9,239      |          | 6,529,538    |
| BUCKS                 | 154          | 4,293     |          |              |                | 4,132,378    | 3,584      |          | 3,087,446    |
| CHESTER               | 262          | 3,551     |          |              |                | 3,484,090    | 3,428      |          | 2,952,996    |
| DELAWARE              | 335          | 5,985     |          |              |                | 6,437,100    | 4,917      |          | 4,256,500    |
| MONTGOMERY            | 388          | 7,453     |          |              |                | 7,419,068    | 6,336      |          | 5,438,933    |
| DIST. 4 TOTAL         | 1,139        | 21,282    |          |              |                | 21,472,636   | 18,265     |          | 15,735,875   |
| PHILADELPHIA, DIST. 5 | 517          | 37,626    |          |              |                | 45,978,734   | 24,006     |          | 16,965,900   |
| SCHUYLKILL, DIST. 6   | 694          | 10,115    |          |              |                | 11,496,640   | 8,693      |          | 6,143,581    |
| BERKS                 | 328          | 7,846     |          |              |                | 7,242,024    | 4,135      |          | 2,922,335    |
| LANCASTER             | 215          | 4,197     |          |              |                | 3,559,352    | 2,809      |          | 1,985,285    |
| YORK                  | 184          | 5,360     |          |              |                | 4,951,889    | 172        |          | 2,077,597    |
| DIST. 7 TOTAL         | 727          | 17,403    |          |              |                | 15,753,265   | 9,884      |          | 6,985,217    |

|                |       |        |            |     |        |           |
|----------------|-------|--------|------------|-----|--------|-----------|
| BRADFORD       | 131   | 938    | 861,140    | 35  | 603    | 425,783   |
| COLUMBIA       | 124   | 2,036  | 1,670,181  | 83  | 1,435  | 1,014,134 |
| LYCOMING       | 340   | 4,248  | 4,100,956  | 162 | 2,776  | 1,962,201 |
| MONTGOMERY     | 82    | 647    | 564,015    | 27  | 464    | 328,063   |
| NORTHAMPTON    | 401   | 7,369  | 6,760,975  | 255 | 4,888  | 3,454,348 |
| SNYDER         | 74    | 551    | 516,056    | 31  | 537    | 379,744   |
| SULLIVAN       | 54    | 307    | 291,730    | 38  | 138    | 97,519    |
| TIOGA          | 123   | 983    | 913,120    | 32  | 550    | 388,949   |
| UNION          | 85    | 521    | 478,476    | 27  | 425    | 300,158   |
| DIST. 8 TOTAL  | 1,414 | 17,600 | 16,162,649 | 690 | 11,816 | 8,350,895 |
| ADAMS          | 79    | 772    | 711,904    | 19  | 333    | 235,376   |
| CUMBERLAND     | 157   | 1,466  | 1,552,997  | 61  | 1,043  | 737,227   |
| DAUPHIN        | 284   | 4,479  | 3,833,147  | 189 | 3,236  | 2,286,795 |
| FRANKLIN       | 130   | 1,488  | 1,242,076  | 52  | 883    | 624,325   |
| FULTON         | 43    | 342    | 316,025    | 11  | 195    | 138,125   |
| HUNTINGDON     | 110   | 1,416  | 1,529,933  | 55  | 944    | 666,890   |
| JUNIATA        | 55    | 506    | 567,301    | 18  | 305    | 215,596   |
| LEBANON        | 117   | 1,723  | 1,497,542  | 63  | 1,075  | 759,903   |
| MIFFLIN        | 82    | 1,010  | 932,444    | 47  | 808    | 570,948   |
| PERRY          | 60    | 558    | 515,064    | 20  | 341    | 241,009   |
| DIST. 9 TOTAL  | 1,117 | 13,760 | 12,698,433 | 535 | 9,163  | 6,476,194 |
| CAMERON        | 17    | 451    | 321,248    | 3   | 108    | 25,392    |
| CENTRE         | 131   | 1,320  | 1,744,603  | 74  | 1,264  | 892,920   |
| CLEARFIELD     | 250   | 4,126  | 3,494,656  | 158 | 2,725  | 1,925,640 |
| CLINTON        | 95    | 1,240  | 1,092,328  | 48  | 835    | 590,424   |
| ELK            | 76    | 1,357  | 995,883    | 43  | 729    | 515,470   |
| JEFFERSON      | 158   | 2,049  | 1,740,715  | 81  | 1,308  | 975,531   |
| MCKEAN         | 102   | 1,474  | 1,198,399  | 39  | 675    | 476,700   |
| POTTER         | 45    | 639    | 562,781    | 20  | 344    | 243,204   |
| DIST. 10 TOTAL | 874   | 12,656 | 11,150,613 | 466 | 7,988  | 5,645,281 |
| BEDFORD        | 173   | 1,340  | 2,071,077  | 64  | 1,088  | 768,723   |
| BLAIR          | 274   | 5,456  | 5,481,714  | 210 | 3,598  | 2,542,826 |
| CAMBRIA        | 358   | 8,963  | 8,569,896  | 336 | 5,763  | 4,072,930 |
| SOMERSET       | 218   | 4,271  | 4,368,812  | 144 | 2,471  | 1,746,518 |
| DIST. 11 TOTAL | 1,023 | 20,030 | 20,491,499 | 754 | 12,920 | 9,130,997 |

TABLE A-1 (CONT.)  
 APPROVALS AND ALLOTMENTS AS OF JUNE 30, 1936  
 NUMBER OF PROJECTS, TOTAL MAN-YEARS AND TOTAL FUNDS, BY COUNTIES  
 WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES BY DISTRICTS | NO. PROJECTS | APPROVALS |                | NO. PROJECTS | ALLOTMENTS     |                |
|-----------------------|--------------|-----------|----------------|--------------|----------------|----------------|
|                       |              | TOTAL     | TOTAL FUNDS*   |              | TOTAL MAN-YRS. | TOTAL FUNDS*   |
| CLARION               | 174          | 1,558     | 1,340,985      | 47           | 802            | 506,552        |
| CRAWFORD              | 205          | 2,330     | 2,181,239      | 60           | 1,021          | 721,775        |
| ERIE                  | 364          | 7,379     | 6,534,086      | 311          | 5,324          | 3,762,268      |
| FOREST                | 25           | 246       | 219,358        | 11           | 182            | 128,699        |
| VENANGO               | 168          | 2,407     | 2,250,298      | 93           | 1,578          | 1,115,219      |
| WARREN                | 139          | 1,705     | 1,422,974      | 62           | 1,101          | 778,239        |
| DIST. 12 TOTAL        | 1,075        | 15,625    | 13,956,940     | 584          | 10,008         | 7,072,752      |
| ARMSTRONG             | 191          | 2,803     | 2,575,221      | 86           | 1,466          | 1,035,853      |
| INDIANA               | 238          | 3,510     | 3,224,383      | 118          | 2,023          | 1,429,622      |
| WESTMORELAND          | 752          | 11,061    | 10,162,483     | 391          | 6,703          | 4,737,525      |
| DIST. 13 TOTAL        | 1,181        | 17,374    | 15,962,087     | 595          | 10,192         | 7,203,000      |
| BEAVER                | 261          | 5,277     | 4,924,680      | 204          | 3,494          | 2,469,390      |
| BUTLER                | 208          | 3,411     | 2,951,726      | 103          | 1,766          | 1,248,287      |
| LAWRENCE              | 268          | 4,881     | 4,244,529      | 205          | 3,513          | 2,486,470      |
| MERCER                | 238          | 4,103     | 3,534,739      | 156          | 2,656          | 1,876,670      |
| DIST. 14 TOTAL        | 975          | 17,672    | 15,655,674     | 668          | 11,434         | 8,080,817      |
| ALLEGHENY, DIST. 15   | 1,301        | 49,893    | 55,426,317     | 633          | 36,318         | 24,960,834     |
| FAYETTE               | 469          | 9,186     | 7,351,412      | 397          | 6,806          | 4,809,789      |
| GREENE                | 91           | 1,741     | 1,448,770      | 67           | 1,133          | 801,140        |
| WASHINGTON            | 285          | 5,350     | 4,190,095      | 195          | 3,348          | 2,366,038      |
| DIST. 16 TOTAL        | 845          | 16,277    | 12,900,277     | 659          | 11,287         | 7,976,967      |
| STATE-WIDE            | 85           | 45,529    | 68,351,662     | 44           | 748            | 528,625        |
| STATE TOTAL           | 15,238       | 351,244   | \$ 376,396,909 | 10,005       | 213,271        | \$ 154,967,828 |

\* THESE FIGURES INCLUDE BOTH FEDERAL FUNDS AND SPONSORS' CONTRIBUTIONS.

SOURCE: SPECIAL REPORT, DIVISION OF FINANCE AND STATISTICS.

TABLE A-2  
PART 1  
NUMBER OF PROJECTS BY TYPE OF WORK, BY COUNTIES AND DISTRICTS TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES              | TOTAL | HIGHWAYS | PUBLIC BUILDINGS | RECREATIONAL FACILITIES | CONSERVATION | PUBLIC UTILITIES | TRANSPORTATION | WHITE COLLAR | OTHER |
|-----------------------|-------|----------|------------------|-------------------------|--------------|------------------|----------------|--------------|-------|
| LACKAWANNA            | 249   | 63       | 89               | 9                       | 6            | 27               | 1              | 40           | 14    |
| PIKE                  | 6     | 1        |                  |                         |              |                  | 1              | 4            | 7     |
| SUSQUEHANNA           | 44    | 20       | 4                | 1                       | 4            | 1                |                | 7            | 2     |
| WAYNE                 | 30    | 15       | 3                | 1                       | 1            | 3                |                | 6            | 1     |
| WYOMING               | 36    | 19       | 2                | 2                       | 4            | 1                |                | 64           | 24    |
| DIST. 1 TOTAL         | 365   | 118      | 97               | 13                      | 15           | 32               | 2              |              |       |
| LUZERNE, DIST. 2      | 331   | 119      | 51               | 14                      | 13           | 40               | 2              | 52           | 40    |
| CARBON                | 62    | 21       | 6                | 4                       | 4            | 3                |                | 16           | 8     |
| LEHIGH                | 98    | 25       | 9                | 13                      | 4            | 14               | 1              | 23           | 9     |
| MONROE                | 26    | 7        | 1                | 4                       | 2            | 1                | 1              | 7            | 3     |
| NORTHAMPTON           | 121   | 46       | 14               | 7                       | 4            | 19               |                | 24           | 7     |
| DIST. 3 TOTAL         | 307   | 99       | 30               | 28                      | 14           | 37               | 2              | 70           | 27    |
| BUCKS                 | 83    | 13       | 16               | 10                      | 7            | 5                |                | 22           | 10    |
| CHESTER               | 127   | 24       | 20               | 17                      | 1            | 11               |                | 42           | 12    |
| DELAWARE              | 154   | 30       | 27               | 8                       | 4            | 24               |                | 48           | 13    |
| MONTGOMERY            | 165   | 37       | 22               | 20                      | 14           | 30               |                | 31           | 11    |
| DIST. 4 TOTAL         | 529   | 104      | 85               | 55                      | 26           | 70               |                | 143          | 46    |
| PHILADELPHIA, DIST. 5 | 263   | 26       | 49               | 58                      | 6            | 9                | 2              | 75           | 38    |
| SCHUYLKILL, DIST. 6   | 217   | 44       | 41               | 13                      | 5            | 25               |                | 54           | 35    |
| BERKS                 | 156   | 21       | 27               | 33                      | 9            | 18               | 2              | 23           | 23    |
| LANCASTER             | 99    | 26       | 14               | 6                       | 6            | 6                | 2              | 24           | 15    |
| YORK                  | 77    | 17       | 1                | 4                       | 5            | 26               | 2              | 14           | 8     |
| DIST. 7 TOTAL         | 332   | 64       | 42               | 43                      | 20           | 50               | 6              | 61           | 46    |

TABLE A-2 (CONT.)

PART I  
NUMBER OF PROJECTS BY TYPE OF WORK, BY COUNTIES AND DISTRICTS TO JUNE 30, 1936

| COUNTIES       | TOTAL | HIGHWAYS | PUBLIC BUILDINGS | RECREATIONAL FACILITIES | CONSERVATION | PUBLIC UTILITIES | TRANSPORTATION | WHITE COLLAR | OTHER |
|----------------|-------|----------|------------------|-------------------------|--------------|------------------|----------------|--------------|-------|
| BRAOFORO       | 74    | 35       | 9                | 4                       | 11           | 4                |                | 6            | 5     |
| COLUMBIA       | 56    | 23       | 6                | 5                       | 6            | 3                |                | 10           | 3     |
| LYCOMING       | 150   | 38       | 22               | 5                       | 23           | 7                | 1              | 37           | 17    |
| MONTOUR        | 39    | 11       | 7                | 2                       | 3            | 4                |                | 6            | 6     |
| NORTHUMBERLAND | 159   | 53       | 18               | 5                       | 10           | 15               | 1              | 39           | 18    |
| SNYDER         | 31    | 13       | 8                | 1                       | 6            |                  |                | 5            | 1     |
| SULLIVAN       | 32    | 17       | 2                | 2                       | 3            |                  |                | 6            | 1     |
| TIOGA          | 62    | 20       | 12               | 2                       | 10           |                  |                | 12           | 6     |
| UNION          | 34    | 15       | 3                | 1                       | 3            |                  |                | 6            | 5     |
| DIST. 8 TOTAL  | 637   | 225      | 87               | 25                      | 75           | 34               | 2              | 127          | 62    |
| AOAMS          | 36    | 17       | 3                | 1                       | 4            | 3                |                | 6            | 2     |
| CUMBERLAND     | 58    | 16       | 7                | 4                       | 4            | 4                |                | 11           | 12    |
| OAUPLIN        | 144   | 28       | 30               | 7                       | 5            | 4                | 2              | 47           | 21    |
| FRANKLIN       | 66    | 20       | 9                | 3                       | 5            | 13               | 1              | 7            | 8     |
| FULTON         | 22    | 6        | 2                |                         | 8            |                  |                | 4            | 2     |
| HUNTINGDON     | 52    | 24       | 4                | 3                       | 6            | 5                |                | 6            | 4     |
| JUNIATA        | 28    | 15       | 3                | 1                       | 2            | 1                |                | 3            | 3     |
| LEBANON        | 51    | 24       | 7                | 1                       | 2            | 2                |                | 8            | 7     |
| MIFFLIN        | 46    | 25       | 2                | 2                       | 1            | 3                |                | 9            | 4     |
| PERRY          | 32    | 11       | 3                | 2                       |              | 3                |                | 6            | 5     |
| DIST. 9 TOTAL  | 535   | 186      | 70               | 24                      | 39           | 38               | 3              | 107          | 68    |
| CAMERON        | 11    | 1        | 1                | 1                       | 1            |                  |                | 6            | 1     |
| CENTRE         | 14    | 14       | 5                | 2                       | 6            | 3                |                | 11           | 11    |
| CLEARFIELD     | 118   | 62       | 13               | 6                       | 2            | 4                | 2              | 15           | 14    |
| CLINTON        | 45    | 23       | 3                |                         | 3            | 2                |                | 8            | 6     |
| ELK            | 37    | 16       | 4                | 3                       | 1            |                  |                | 10           | 3     |
| JEFFERSON      | 86    | 39       | 9                | 6                       | 5            | 2                |                | 14           | 11    |
| MCKEAN         | 55    | 21       | 4                | 5                       |              | 6                | 1              | 14           | 4     |
| POTTER         | 27    | 12       | 4                |                         | 2            |                  |                | 5            | 4     |
| DIST. 10 TOTAL | 431   | 188      | 43               | 23                      | 20           | 17               | 3              | 83           | 54    |

|                     |       |       |     |     |     |     |       |    |       |     |
|---------------------|-------|-------|-----|-----|-----|-----|-------|----|-------|-----|
| BEDFORD             | 70    | 24    | 9   | 6   | 8   | 5   | 11    | 1  | 11    | 6   |
| BLAIR               | 123   | 31    | 17  | 12  | 5   | 24  | 22    | 1  | 22    | 11  |
| CAMBRIA             | 180   | 68    | 27  | 8   | 13  | 19  | 21    | 1  | 23    | 23  |
| SOMERSET            | 120   | 49    | 8   | 8   | 13  | 3   | 26    | 1  | 12    | 12  |
| DIST. 11 TOTAL      | 493   | 172   | 61  | 34  | 39  | 51  | 80    | 4  | 80    | 52  |
| CLARION             | 54    | 32    | 2   | 3   | 2   | 7   | 7     | 1  | 7     | 3   |
| CRAWFORD            | 63    | 27    | 9   | 2   | 2   | 7   | 10    | 1  | 10    | 5   |
| ERIE                | 153   | 29    | 30  | 8   | 3   | 25  | 33    | 1  | 33    | 24  |
| FOREST              | 15    | 8     | 5   | 3   | 2   | 1   | 6     | 2  | 6     | 5   |
| VENANGO             | 60    | 25    | 9   | 2   | 1   | 8   | 10    | 2  | 10    | 3   |
| WARREN              | 58    | 26    | 9   | 2   | 1   | 3   | 12    | 2  | 12    | 40  |
| DIST. 12 TOTAL      | 403   | 147   | 55  | 18  | 8   | 51  | 78    | 6  | 78    | 3   |
| ARMSTRONG           | 86    | 53    | 9   | 3   | 1   | 3   | 8     | 1  | 8     | 9   |
| INDIANA             | 84    | 48    | 4   | 3   | 2   | 5   | 14    | 1  | 14    | 8   |
| WESTMORELAND        | 297   | 120   | 32  | 21  | 13  | 17  | 53    | 1  | 53    | 40  |
| DIST. 13 TOTAL      | 467   | 221   | 45  | 27  | 16  | 25  | 75    | 1  | 75    | 57  |
| BEAVER              | 118   | 34    | 25  | 5   | 7   | 13  | 23    | 11 | 23    | 11  |
| BUTLER              | 79    | 26    | 11  | 4   | 3   | 9   | 19    | 7  | 19    | 7   |
| LAWRENCE            | 127   | 53    | 20  | 6   | 4   | 11  | 20    | 13 | 20    | 13  |
| MERCER              | 135   | 70    | 15  | 5   | 4   | 12  | 22    | 7  | 22    | 7   |
| DIST. 14 TOTAL      | 459   | 183   | 71  | 20  | 18  | 45  | 84    | 38 | 84    | 38  |
| ALLEGHENY, DIST. 15 | 475   | 97    | 82  | 69  | 5   | 70  | 105   | 1  | 105   | 46  |
| FAYETTE             | 213   | 111   | 22  | 5   | 5   | 13  | 42    | 2  | 42    | 13  |
| GREENE              | 51    | 34    | 4   | 9   | 5   | 14  | 7     | 2  | 7     | 4   |
| WASHINGTON          | 141   | 52    | 23  | 9   | 5   | 27  | 28    | 1  | 28    | 14  |
| DIST. 16 TOTAL      | 405   | 197   | 49  | 14  | 5   | 27  | 77    | 5  | 77    | 31  |
| STATE-WIDE          | 19    |       |     |     |     |     | 18    | 1  | 18    |     |
| STATE TOTAL         | 6,668 | 2,190 | 958 | 478 | 324 | 621 | 1,353 | 40 | 1,353 | 704 |

SOURCE: WPA REPORT 707, JUNE 30, 1936

TABLE A-2  
PART II  
PROJECT EXPENDITURES AND ENCUMBRANCES BY TYPE OF WORK, BY COUNTIES AND DISTRICTS TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES              | TOTAL        | HIGHWAYS     | PUBLIC BUILDINGS | RECREATIONAL FACILITIES | CONSERVATION | PUBLIC UTILITIES | TRANSPORTATION | WHITE COLLAR | OTHER      |
|-----------------------|--------------|--------------|------------------|-------------------------|--------------|------------------|----------------|--------------|------------|
| LACKAWANNA            | \$ 5,700,140 | \$ 4,490,317 | \$ 273,595       | \$ 144,777              | \$ 75,652    | \$ 231,906       | \$ 189         | \$ 265,471   | \$ 218,233 |
| PIKE                  | 24,890       | 2,392        |                  |                         |              |                  | 19,478         | 3,020        |            |
| SUSQUEHANNA           | 377,895      | 291,968      | 7,865            | 24,325                  | 13,445       | 8,993            |                | 10,098       | 21,200     |
| WAYNE                 | 210,799      | 139,306      | 4,151            | 20,851                  | 6,067        | 11,152           |                | 18,214       | 18,214     |
| WYOMING               | 215,289      | 161,447      | 4,591            | 10,912                  | 28,002       | 1,929            |                | 6,875        | 1,533      |
| DIST. 1 TOTAL         | 6,529,013    | 5,085,430    | 290,203          | 200,865                 | 123,166      | 253,980          | 19,667         | 296,522      | 259,180    |
| LUZERNE, DIST. 2      | 9,690,903    | 7,099,408    | 124,735          | 224,559                 | 1,495,666    | 319,214          | 31,621         | 112,704      | 282,996    |
| CARSON                | 694,897      | 466,847      | 31,273           | 36,461                  | 44,339       | 16,848           |                | 60,810       | 38,319     |
| LEHIGH                | 2,205,773    | 1,303,905    | 37,314           | 311,244                 | 95,082       | 160,161          | 12,640         | 108,498      | 176,929    |
| MONROE                | 399,029      | 160,043      | 5,017            | 58,653                  | 32,663       | 72,789           | 14,458         | 14,767       | 40,639     |
| NORTHAMPTON           | 2,548,075    | 1,533,504    | 155,763          | 184,899                 | 56,225       | 356,458          |                | 103,088      | 158,138    |
| DIST. 3 TOTAL         | 5,847,774    | 3,464,299    | 229,367          | 591,257                 | 228,309      | 606,256          | 27,098         | 287,163      | 414,025    |
| BUCKS                 | 2,884,503    | 2,541,064    | 43,295           | 84,972                  | 56,269       | 49,770           |                | 62,964       | 46,169     |
| CHESTER               | 2,694,023    | 2,163,767    | 109,282          | 122,545                 | 2,923        | 90,822           |                | 107,133      | 97,551     |
| DELAWARE              | 3,666,555    | 1,699,292    | 179,073          | 121,219                 | 39,043       | 1,132,654        |                | 235,452      | 259,822    |
| MONTGOMERY            | 5,162,896    | 3,766,574    | 61,643           | 322,414                 | 170,703      | 615,426          |                | 128,216      | 97,920     |
| DIST. 4 TOTAL         | 14,407,977   | 10,170,697   | 393,293          | 651,150                 | 268,938      | 1,888,672        |                | 533,765      | 501,462    |
| PHILADELPHIA, DIST. 5 | 14,919,002   | 3,458,590    | 1,549,128        | 2,354,748               | 408,066      | 330,836          | 2,409,205      | 1,801,092    | 2,607,337  |
| SCHUYLKILL, DIST. 6   | 3,684,968    | 1,835,057    | 354,297          | 195,553                 | 287,553      | 297,797          |                | 245,667      | 469,044    |
| BERKS                 | 2,593,683    | 1,227,379    | 149,225          | 438,142                 | 123,424      | 162,245          | 6,156          | 144,519      | 342,593    |
| LANCASTER             | 1,706,569    | 1,113,660    | 33,994           | 48,588                  | 61,252       | 62,038           | 64,186         | 117,353      | 205,498    |
| YORK                  | 1,903,916    | 905,320      | 5,066            | 35,927                  | 265,522      | 151,881          | 411,238        | 44,402       | 84,560     |
| DIST. 7 TOTAL         | 6,204,168    | 3,246,359    | 186,285          | 522,657                 | 450,198      | 376,164          | 481,580        | 306,274      | 632,651    |

|                |           |           |         |         |           |         |         |         |
|----------------|-----------|-----------|---------|---------|-----------|---------|---------|---------|
| BRADFORD       | 371,317   | 267,596   | 18,682  | 20,698  | 27,713    | 10,081  | 7,204   | 19,283  |
| COLUMBIA       | 615,255   | 485,428   | 21,556  | 34,086  | 131,280   | 104,504 | 26,779  | 10,654  |
| LYCOMING       | 1,680,152 | 840,470   | 64,837  | 37,492  | 430,440   | 28,040  | 120,199 | 112,163 |
| MONTOUR        | 2,273,284 | 1,581,665 | 17,074  | 5,711   | 45,475    | 9,091   | 26,352  | 26,352  |
| NORTHUMBERLAND | 2,825,546 | 1,749,897 | 92,877  | 48,563  | 495,813   | 147,516 | 152,406 | 120,983 |
| SNYDER         | 281,015   | 244,484   | 12,536  | 940     | 12,791    | 6,826   | 3,438   | 3,438   |
| SULLIVAN       | 74,581    | 57,532    | 1,313   |         | 7,058     | 6,193   | 2,515   | 2,515   |
| TIOGA          | 301,740   | 197,264   | 28,132  | 9,614   | 44,384    | 8,228   | 14,068  | 14,068  |
| UNION          | 243,141   | 211,568   | 2,769   | 572     | 7,346     | 1,221   | 3,933   | 15,632  |
| DIST. 8 TOTAL  | 6,866,031 | 4,213,004 | 259,926 | 158,476 | 1,202,309 | 302,937 | 348,949 | 325,088 |
| ADAMS          | 196,138   | 109,393   | 20,252  | 3,218   | 16,207    | 13,830  | 20,036  | 8,122   |
| CUMBERLAND     | 563,575   | 301,883   | 30,602  | 14,899  | 40,523    | 56,909  | 19,949  | 98,810  |
| DAUPHIN        | 2,037,886 | 872,918   | 226,705 | 177,872 | 150,957   | 70,477  | 274,698 | 260,687 |
| FRANKLIN       | 510,844   | 212,606   | 37,177  | 13,327  | 35,942    | 127,341 | 24,282  | 25,192  |
| FULTON         | 123,197   | 64,437    | 15,238  |         | 36,907    | 3,148   | 3,467   | 3,467   |
| HUNTINGDON     | 566,930   | 434,616   | 12,671  | 43,709  | 31,466    | 11,541  | 13,741  | 19,186  |
| JUNIATA        | 198,637   | 134,194   | 9,673   | 9,424   | 13,185    | 1,879   | 12,169  | 18,113  |
| LEBANON        | 678,575   | 393,335   | 69,145  | 33,176  | 5,989     | 22,956  | 32,451  | 121,523 |
| MIFFLIN        | 513,377   | 348,347   | 16,474  | 46,130  | 29,683    | 29,653  | 13,481  | 29,609  |
| PERRY          | 207,565   | 109,607   | 11,655  | 9,169   | 11,659    | 37,379  | 8,120   | 19,976  |
| OIST. 9 TOTAL  | 5,596,724 | 2,981,336 | 449,592 | 350,924 | 372,598   | 376,965 | 422,075 | 604,685 |
| CAMERON        | 24,341    | 3,617     | 659     | 7,437   | 163       | 7,570   | 4,895   | 4,895   |
| CENTRE         | 678,057   | 463,047   | 19,986  | 35,063  | 38,121    | 47,964  | 31,269  | 42,607  |
| CLEARFIELDO    | 1,777,085 | 1,393,603 | 27,892  | 66,011  | 59,226    | 62,434  | 67,128  | 96,869  |
| CLINTON        | 556,474   | 388,140   | 10,639  |         | 83,689    | 11,695  | 21,837  | 40,474  |
| ELK            | 395,248   | 326,789   | 11,001  | 25,295  | 5,397     | 15,699  | 11,067  | 15,699  |
| JEFFERSON      | 896,740   | 695,175   | 35,451  | 16,435  | 20,362    | 48,264  | 27,176  | 53,877  |
| MCKEAN         | 426,501   | 319,653   | 4,746   | 26,358  |           | 41,706  | 26,374  | 7,539   |
| POTTER         | 211,727   | 132,581   | 10,012  |         | 54,314    | 9,253   | 9,253   | 5,567   |
| OIST. 10 TOTAL | 4,966,173 | 3,722,605 | 120,386 | 176,599 | 261,272   | 212,063 | 206,306 | 262,895 |
| BEDFORD        | 691,824   | 453,854   | 24,672  | 42,245  | 90,884    | 39,724  | 14,388  | 25,868  |
| BLAIR          | 2,304,393 | 1,004,548 | 135,824 | 101,106 | 199,793   | 571,693 | 86,855  | 204,063 |
| CAMBRIA        | 3,748,550 | 1,951,931 | 228,971 | 86,041  | 862,326   | 173,323 | 95,424  | 349,863 |
| SOMERSET       | 1,564,613 | 1,048,117 | 38,551  | 62,718  | 169,281   | 24,608  | 90,322  | 131,016 |
| OIST. 11 TOTAL | 8,309,380 | 4,458,450 | 428,018 | 292,110 | 1,322,284 | 809,348 | 286,969 | 710,810 |

TABLE A-2 (CONT.)  
PART II

PROJECT EXPENDITURES AND ENCUMBRANCES BY TYPE OF WORK, BY COUNTIES AND DISTRICTS TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES            | TOTAL         | HIGHWAYS     | PUBLIC BUILDINGS | RECREATIONAL FACILITIES | CONSERVATION | PUBLIC UTILITIES | TRANSPORTATION | WHITE COLLAR | OTHER        |
|---------------------|---------------|--------------|------------------|-------------------------|--------------|------------------|----------------|--------------|--------------|
| CLARION             | 493,367       | 348,898      | 8,928            | 31,130                  |              | 78,519           |                | 6,227        | 19,665       |
| CRAWFORD            | 655,987       | 454,963      | 24,549           | 27,431                  | 15,842       | 64,495           | 11,494         | 20,986       | 36,227       |
| ERIE                | 3,330,587     | 2,177,926    | 228,100          | 123,937                 | 23,543       | 312,827          | 38,238         | 94,510       | 331,506      |
| FOREST              | 63,250        | 53,035       |                  |                         |              | 6,378            |                | 3,837        |              |
| VENANGO             | 1,032,525     | 763,053      | 24,357           | 17,271                  | 7,381        | 102,528          | 50,423         | 12,924       | 54,588       |
| WARREN              | 611,742       | 456,210      | 44,652           | 11,547                  | 3,353        | 37,396           | 6,416          | 14,898       | 37,270       |
| DIST. 12 TOTAL      | 6,187,458     | 4,254,085    | 330,586          | 211,316                 | 50,119       | 602,143          | 106,571        | 153,382      | 479,256      |
| ARMSTRONG           | 925,987       | 762,777      | 27,343           | 19,386                  | 32,463       | 17,619           |                | 13,313       | 53,086       |
| INDIANA             | 1,287,037     | 1,085,362    | 16,165           | 26,034                  | 17,117       | 58,993           |                | 21,287       | 62,079       |
| WESTMORELAND        | 4,067,766     | 2,690,468    | 77,465           | 276,901                 | 272,356      | 194,499          | 12,512         | 108,665      | 434,900      |
| DIST. 13 TOTAL      | 6,280,790     | 4,538,607    | 120,973          | 322,321                 | 321,936      | 271,111          | 12,512         | 143,265      | 550,065      |
| BEAVER              | 2,240,846     | 1,611,629    | 76,130           | 63,362                  | 74,016       | 144,469          |                | 76,862       | 194,378      |
| BUTLER              | 1,073,779     | 860,277      | 21,169           | 23,802                  | 19,769       | 39,941           |                | 33,760       | 75,061       |
| LAWRENCE            | 2,276,179     | 1,762,452    | 147,193          | 60,557                  | 25,914       | 86,003           |                | 82,599       | 111,461      |
| MERCER              | 1,613,965     | 1,191,279    | 46,287           | 25,872                  | 30,864       | 103,644          |                | 83,599       | 132,420      |
| DIST. 14 TOTAL      | 7,204,769     | 5,425,637    | 290,779          | 173,593                 | 150,563      | 374,057          |                | 276,820      | 513,320      |
| ALLEGHENY, DIST. 15 | 21,588,199    | 13,731,485   | 1,723,654        | 1,466,574               | 649,818      | 1,062,294        | 134,075        | 1,652,513    | 1,167,786    |
| FAYETTE             | 4,445,282     | 3,700,735    | 132,989          | 98,111                  | 19,923       | 91,864           | 19,753         | 127,612      | 254,295      |
| GREENE              | 715,609       | 631,193      | 19,497           |                         |              |                  | 11,867         | 5,247        | 47,805       |
| WASHINGTON          | 2,108,819     | 1,650,069    | 108,266          | 87,360                  |              | 76,080           | 43             | 61,033       | 125,968      |
| DIST. 16 TOTAL      | 7,269,710     | 5,981,997    | 260,752          | 185,471                 | 19,923       | 167,944          | 31,633         | 194,892      | 428,068      |
| STATE-WIDE          | 177,969       |              |                  |                         |              |                  | 14,381         | 163,588      |              |
| STATE TOTAL         | \$135,731,008 | \$83,667,046 | \$7,113,974      | \$8,078,173             | \$7,612,718  | \$8,251,781      | \$3,367,682    | \$7,430,966  | \$10,208,668 |

SOURCE: WPA REPORT 707, JUNE 30, 1936

TABLE A-3

FEDERAL AUTHORIZATIONS, EXPENDITURES AND ENCUMBRANCES; SPONSORS' CONTRIBUTIONS  
TO JUNE 30, 1936, BY COUNTIES  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES BY DISTRICTS        | TOTAL OF<br>PRESIDENTIAL<br>APPROVALS* | EXPENDITURES |            |                              | TOTAL<br>FEDERAL FUNDS | TOTAL SPONSORS'<br>CONTRIBUTIONS |
|------------------------------|----------------------------------------|--------------|------------|------------------------------|------------------------|----------------------------------|
|                              |                                        | RELIEF       | NON-RELIEF | MATERIAL,<br>EQUIPMENT, ETC. |                        |                                  |
| <b>COUNTIES BY DISTRICTS</b> |                                        |              |            |                              |                        |                                  |
| LACKAWANNA                   | \$ 9,220,336                           | \$ 4,539,459 | \$ 381,785 | \$ 621,589                   | \$ 5,542,833           | \$ 157,307                       |
| PIKE                         | 180,898                                | 12,191       | 2,533      | 7,226                        | 21,950                 | 2,940                            |
| SUSQUEHANNA                  | 496,720                                | 284,858      | 24,339     | 43,207                       | 352,404                | 25,491                           |
| WAYNE                        | 353,501                                | 157,436      | 19,299     | 21,618                       | 198,353                | 12,446                           |
| WYOMING                      | 310,204                                | 168,112      | 17,352     | 21,337                       | 206,801                | 8,488                            |
| <b>DIST. 1 TOTAL</b>         | 10,561,659                             | 5,162,056    | 445,308    | 714,977                      | 6,322,341              | 206,672                          |
| <b>LUZERNE, DIST. 2</b>      | 14,060,823                             | 7,337,527    | 687,330    | 1,552,042                    | 9,576,899              | 114,004                          |
| CARBON                       | 1,034,929                              | 556,551      | 57,043     | 41,800                       | 655,824                | 39,072                           |
| LEHIGH                       | 4,006,591                              | 1,707,034    | 183,336    | 203,105                      | 2,093,475              | 112,299                          |
| MONROE                       | 654,450                                | 291,494      | 42,084     | 39,192                       | 372,770                | 26,260                           |
| <b>NORTHAMPTON</b>           | 3,697,132                              | 1,964,066    | 223,930    | 168,500                      | 2,356,496              | 191,578                          |
| <b>DIST. 3 TOTAL</b>         | 9,395,102                              | 4,519,575    | 506,393    | 452,597                      | 5,478,565              | 369,209                          |
| <b>BUCKS</b>                 | 5,193,344                              | 2,076,547    | 290,567    | 441,383                      | 2,808,497              | 76,008                           |
| CHESTER                      | 3,993,315                              | 2,050,337    | 266,008    | 307,672                      | 2,624,017              | 70,005                           |
| DELAWARE                     | 5,790,535                              | 2,685,252    | 307,809    | 517,056                      | 3,510,117              | 156,437                          |
| <b>MONTGOMERY</b>            | 7,738,860                              | 3,755,160    | 464,747    | 730,767                      | 4,960,674              | 202,223                          |
| <b>DIST. 4 TOTAL</b>         | 22,716,055                             | 10,577,296   | 1,329,131  | 1,996,878                    | 13,903,305             | 504,673                          |
| <b>PHILADELPHIA, DIST. 5</b> | 33,343,376                             | 10,486,066   | 1,416,120  | 2,700,809                    | 14,602,995             | 316,008                          |
| <b>SCHUYLKILL, DIST. 6</b>   | 8,931,023                              | 2,908,018    | 279,120    | 205,204                      | 3,392,342              | 292,625                          |
| BERKS                        | 4,716,257                              | 2,022,025    | 287,360    | 247,978                      | 2,557,363              | 36,320                           |
| LANCASTER                    | 3,083,235                              | 1,315,125    | 176,208    | 215,143                      | 1,706,476              | 94                               |
| <b>YORK</b>                  | 3,529,730                              | 1,373,674    | 116,731    | 366,233                      | 1,856,638              | 47,278                           |
| <b>DIST. 7 TOTAL</b>         | 11,329,222                             | 4,710,824    | 580,299    | 829,354                      | 6,120,477              | 83,692                           |

TABLE A-3 (CONT.)  
FEDERAL AUTHORIZATIONS, EXPENDITURES AND ENCUMBRANCES; SPONSORS' CONTRIBUTIONS  
TO JUNE 30, 1936, BY COUNTIES  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES BY DISTRICTS | TOTAL OF<br>PRESIDENTIAL<br>APPROVALS* | EXPENDITURES |            |                              |            | TOTAL<br>FEDERAL FUNDS | TOTAL SPONSORS'<br>CONTRIBUTIONS |
|-----------------------|----------------------------------------|--------------|------------|------------------------------|------------|------------------------|----------------------------------|
|                       |                                        | RELIEF       | NON-RELIEF | MATERIAL,<br>EQUIPMENT, ETC. |            |                        |                                  |
| BRADFORD              | \$ 687,370                             | \$ 302,374   | \$ 36,812  | \$ 10,699                    | \$ 349,885 | \$ 21,432              |                                  |
| COLUMBIA              | 1,639,255                              | 670,987      | 96,118     | 22,947                       | 790,052    | 25,202                 |                                  |
| LYCOMING              | 3,612,722                              | 1,341,137    | 160,207    | 82,649                       | 1,583,993  | 96,161                 |                                  |
| MONTOUR               | 464,345                                | 212,263      | 26,591     | 19,054                       | 257,908    | 15,376                 |                                  |
| NORTHUMBERLAND        | 5,436,207                              | 2,320,103    | 243,998    | 164,036                      | 2,728,137  | 97,410                 |                                  |
| SNYDER                | 460,107                                | 227,529      | 29,372     | 15,554                       | 272,455    | 8,560                  |                                  |
| SULLIVAN              | 172,359                                | 60,815       | 10,273     | 1,762                        | 72,850     | 1,731                  |                                  |
| TIOGA                 | 586,343                                | 228,609      | 42,144     | 13,402                       | 284,155    | 17,586                 |                                  |
| UNION                 | 363,732                                | 189,031      | 23,736     | 24,376                       | 237,143    | 5,997                  |                                  |
| DIST. 8 TOTAL         | 13,422,440                             | 5,552,848    | 669,251    | 354,479                      | 6,576,578  | 289,455                |                                  |
| ADAMS                 | 327,254                                | 136,024      | 22,493     | 8,695                        | 167,212    | 28,926                 |                                  |
| CUMBERLAND            | 1,122,625                              | 458,163      | 53,027     | 36,458                       | 547,648    | 15,927                 |                                  |
| DAUPHIN               | 3,662,560                              | 1,511,927    | 203,847    | 133,441                      | 1,849,215  | 188,671                |                                  |
| FRANKLIN              | 1,040,352                              | 359,435      | 35,540     | 43,384                       | 438,359    | 72,486                 |                                  |
| FULTON                | 223,303                                | 97,721       | 10,820     | 7,256                        | 115,797    | 7,399                  |                                  |
| HUNTINGDON            | 1,120,647                              | 477,848      | 43,622     | 18,222                       | 539,692    | 27,238                 |                                  |
| JUNIATA               | 334,537                                | 157,185      | 17,226     | 6,861                        | 181,272    | 17,364                 |                                  |
| LEBANON               | 1,137,782                              | 480,503      | 62,923     | 21,756                       | 565,182    | 113,392                |                                  |
| MIFFLIN               | 926,346                                | 414,172      | 39,605     | 29,471                       | 483,248    | 30,130                 |                                  |
| PERRY                 | 415,217                                | 161,158      | 17,094     | 13,461                       | 191,713    | 15,853                 |                                  |
| DIST. 9 TOTAL         | 10,310,623                             | 4,254,136    | 506,197    | 319,005                      | 5,079,338  | 517,386                |                                  |
| CAMERON               | 78,565                                 | 15,379       | 2,539      | 1,580                        | 19,498     | 4,843                  |                                  |
| CENTRE                | 1,174,841                              | 535,869      | 52,270     | 35,813                       | 623,952    | 54,105                 |                                  |
| CLEARFIELD            | 3,184,002                              | 1,459,233    | 127,192    | 131,677                      | 1,718,102  | 58,984                 |                                  |
| CLINTON               | 953,459                                | 398,047      | 37,110     | 80,140                       | 515,297    | 41,178                 |                                  |
| ELK                   | 738,131                                | 294,814      | 30,953     | 29,664                       | 355,431    | 39,816                 |                                  |
| JEFFERSON             | 1,469,015                              | 718,677      | 48,606     | 78,593                       | 845,876    | 50,864                 |                                  |
| MCKEAN                | 641,210                                | 331,795      | 34,096     | 13,655                       | 379,546    | 46,955                 |                                  |
| POTTER                | 413,676                                | 158,625      | 20,588     | 24,783                       | 203,996    | 7,731                  |                                  |
| DIST. 10 TOTAL        | 8,652,899                              | 3,912,439    | 353,354    | 395,905                      | 4,661,698  | 304,476                |                                  |

|                     |                |                |               |               |                |              |
|---------------------|----------------|----------------|---------------|---------------|----------------|--------------|
| BEDEFORD            | 1,178,603      | 513,614        | 69,226        | 76,358        | 659,198        | 32,626       |
| BLAIR               | 4,135,115      | 1,739,678      | 179,706       | 255,023       | 2,174,407      | 129,985      |
| CAMBERIA            | 7,375,499      | 2,683,749      | 307,450       | 384,050       | 3,375,258      | 373,290      |
| SOMERSET            | 3,287,802      | 1,211,206      | 145,247       | 151,188       | 1,507,641      | 56,972       |
| DIST. 11 TOTAL      | 15,975,018     | 6,148,247      | 701,629       | 866,628       | 7,716,504      | 592,873      |
| CLARION             | 952,999        | 325,925        | 60,503        | 43,800        | 430,228        | 63,139       |
| CRAWFORD            | 1,292,616      | 466,331        | 69,956        | 30,098        | 575,385        | 80,602       |
| ERIE                | 5,334,963      | 2,436,671      | 347,754       | 290,834       | 3,075,259      | 255,328      |
| FOREST              | 118,175        | 46,807         | 10,700        | 1,963         | 59,470         | 3,780        |
| VENANGO             | 1,650,078      | 817,341        | 103,328       | 62,039        | 982,708        | 49,817       |
| WARREN              | 1,133,341      | 452,429        | 66,067        | 34,597        | 553,093        | 58,648       |
| DIST. 12 TOTAL      | 10,482,172     | 4,545,504      | 658,308       | 472,331       | 5,676,143      | 511,314      |
| ARMSTRONG           | 1,792,928      | 719,474        | 90,892        | 91,062        | 901,428        | 24,559       |
| INDIANA             | 2,131,713      | 946,268        | 102,348       | 163,690       | 1,217,306      | 60,733       |
| WESTMORELAND        | 7,247,565      | 3,171,921      | 376,517       | 355,101       | 3,903,539      | 164,229      |
| DIST. 13 TOTAL      | 11,172,206     | 4,837,663      | 569,757       | 614,853       | 6,022,273      | 258,521      |
| BEAVER              | 3,553,505      | 1,828,411      | 130,631       | 153,010       | 2,162,052      | 78,793       |
| BUTLER              | 1,771,128      | 818,596        | 103,716       | 94,214        | 1,016,526      | 57,252       |
| LAWRENCE            | 3,890,211      | 1,900,379      | 139,861       | 189,170       | 2,229,410      | 40,768       |
| MERCER              | 3,034,155      | 1,306,450      | 142,046       | 117,407       | 1,565,903      | 48,063       |
| DIST. 14 TOTAL      | 12,249,054     | 5,853,836      | 566,254       | 553,801       | 6,973,891      | 230,876      |
| ALLEGHENY, DIST. 15 | 37,337,531     | 16,296,932     | 1,565,610     | 2,590,954     | 20,453,496     | 1,134,702    |
| FAYETTE             | 7,328,227      | 3,548,252      | 337,083       | 372,907       | 4,258,142      | 187,142      |
| GREENE              | 1,324,275      | 529,611        | 77,544        | 67,744        | 674,899        | 40,709       |
| WASHINGTON          | 3,609,061      | 1,655,788      | 201,732       | 179,075       | 2,036,595      | 72,223       |
| DIST. 16 TOTAL      | 12,261,563     | 5,733,651      | 616,359       | 619,626       | 6,969,636      | 300,074      |
| STATE-WIDE          | 989,542        | 115,843        | 34,920        | 27,206        | 177,969        |              |
| STATE TOTAL         | \$ 243,190,313 | \$ 102,952,461 | \$ 11,485,340 | \$ 15,266,649 | \$ 129,704,450 | \$ 6,026,560 |

\* INCLUDES ONLY PRESIDENTIAL LIMITATION OF PROJECTS STARTED.  
SOURCE: DIVISION OF FINANCE AND STATISTICS; WPA FORM 707, JUNE 30, 1936.

TABLE A-4  
STATUS OF PROJECTS JUNE 30, 1936  
BY DISTRICTS  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| DISTRICT | ACTIVE | NUMBER OF PROJECTS |              |           |           | PERCENTAGE OF<br>STARTED PROJECTS<br>NOW COMPLETED |
|----------|--------|--------------------|--------------|-----------|-----------|----------------------------------------------------|
|          |        | SUSPENDED          | DISCONTINUED | CANCELLED | COMPLETED |                                                    |
| 1        | 152    | 41                 | 12           | 23        | 144       | 41.3                                               |
| 2        | 132    | 53                 | 10           | 36        | 64        | 24.7                                               |
| 3        | 195    | 38                 | 1            | 18        | 62        | 20.9                                               |
| 4        | 322    | 38                 | 11           | 29        | 171       | 31.5                                               |
| 5        | 191    | 14                 | 8            | 8         | 43        | 16.8                                               |
| 6        | 128    | 36                 | 0            | 12        | 46        | 21.9                                               |
| 7        | 193    | 13                 | 9            | 15        | 110       | 33.8                                               |
| 8        | 418    | 41                 | 2            | 29        | 165       | 26.4                                               |
| 9        | 263    | 58                 | 12           | 39        | 182       | 35.3                                               |
| 10       | 309    | 50                 | 12           | 16        | 60        | 13.9                                               |
| 11       | 287    | 70                 | 1            | 44        | 101       | 22.0                                               |
| 12       | 255    | 39                 | 1            | 39        | 98        | 24.9                                               |
| 13       | 323    | 42                 | 3            | 46        | 89        | 19.5                                               |
| 14       | 304    | 25                 | 4            | 35        | 126       | 27.5                                               |
| 15       | 311    | 40                 | 4            | 43        | 95        | 21.1                                               |
| 16       | 218    | 39                 | 12           | 25        | 85        | 24.0                                               |
| TOTAL    | 4,001  | 637                | 102          | 457       | 1,641     | 25.7                                               |

SOURCE: DIVISION OF FINANCE AND STATISTICS, PA WPA FORM 3002

**TABLE A-5**  
**EMPLOYMENT ON WORKS PROGRESS ADMINISTRATION PROJECTS**  
**SEPTEMBER 1935 TO JUNE 1936 - MONTHLY, BY COUNTIES**

| COUNTIES BY DISTRICTS | SEPT. 28 | OCT. 31 | NOV. 30 | DEC. 28 | JAN. 25 | FEB. 28 | MCH. 27 | APR. 24 | MAY 29 | JUNE 26 |
|-----------------------|----------|---------|---------|---------|---------|---------|---------|---------|--------|---------|
| LACKAWANNA            | 681      | 5,752   | 8,828   | 9,844   | 9,817   | 10,833  | 11,006  | 8,625   | 8,299  | 8,286   |
| PIKE                  | 9        | 280     | 616     | 1,063   | 1,152   | 1,322   | 1,225   | 791     | 741    | 718     |
| SUSQUEHANNA           | 25       | 221     | 243     | 401     | 449     | 522     | 515     | 404     | 343    | 352     |
| WAYNE                 | 34       | 230     | 452     | 479     | 566     | 593     | 584     | 401     | 328    | 341     |
| WYOMING               | 749      | 6,483   | 10,159  | 11,807  | 11,984  | 13,271  | 13,382  | 10,302  | 9,783  | 9,770   |
| DIST. 1 TOTAL         |          |         |         |         |         |         |         |         |        |         |
| LUZERNE, DIST. 2      | 1,993    | 10,533  | 14,544  | 15,537  | 15,296  | 16,657  | 15,799  | 16,002  | 12,789 | 12,289  |
| CARBON                | 59       | 647     | 1,082   | 1,308   | 1,546   | 1,589   | 1,239   | 1,021   | 1,097  | 1,160   |
| LEHIGH                | 443      | 1,837   | 2,460   | 3,806   | 4,492   | 4,958   | 4,036   | 3,236   | 3,266  | 3,232   |
| MONROE                | 24       | 248     | 596     | 850     | 1,196   | 1,274   | 1,067   | 667     | 641    | 528     |
| NORTHAMPTON           | 830      | 2,294   | 3,612   | 4,602   | 4,872   | 4,919   | 4,723   | 4,127   | 3,551  | 3,550   |
| DIST. 3 TOTAL         | 1,356    | 5,026   | 7,750   | 10,566  | 12,106  | 12,740  | 11,065  | 9,051   | 8,555  | 8,470   |
| BUCKS                 |          | 413     | 740     | 1,017   | 1,457   | 1,457   | 1,583   | 1,503   | 1,597  | 1,656   |
| CHESTER               | 214      | 294     | 1,398   | 1,392   | 1,859   | 1,992   | 2,016   | 2,124   | 1,999  | 1,982   |
| DELAWARE              | 40       | 1,106   | 2,724   | 3,430   | 3,624   | 4,139   | 4,564   | 4,482   | 4,220  | 4,111   |
| MONTGOMERY            | 596      | 1,649   | 2,444   | 2,732   | 3,458   | 3,759   | 3,801   | 3,227   | 3,353  | 3,320   |
| DIST. 4 TOTAL         | 850      | 3,462   | 7,306   | 8,571   | 10,398  | 11,347  | 11,964  | 11,336  | 11,169 | 11,069  |
| PHILADELPHIA, DIST. 5 | 610      | 11,051  | 17,737  | 23,248  | 34,151  | 37,104  | 48,692  | 46,516  | 45,995 | 44,747  |
| SCHUYLKILL, DIST. 6   | 1,200    | 7,248   | 9,312   | 9,114   | 10,242  | 10,548  | 10,628  | 8,200   | 7,865  | 7,832   |
| BERKS                 | 163      | 1,730   | 3,634   | 4,493   | 5,067   | 5,032   | 5,366   | 4,229   | 4,011  | 4,018   |
| LANCASTER             | 300      | 1,952   | 2,686   | 3,330   | 3,592   | 3,513   | 3,656   | 2,905   | 2,721  | 2,833   |
| YORK                  | 157      | 790     | 2,307   | 2,589   | 3,145   | 3,283   | 3,350   | 2,671   | 2,561  | 2,501   |
| DIST. 7 TOTAL         | 620      | 4,472   | 8,627   | 10,412  | 11,804  | 11,828  | 12,372  | 9,805   | 9,293  | 9,352   |

TABLE A-5 (CONT.)  
EMPLOYMENT ON WORKS PROGRESS ADMINISTRATION PROJECTS  
SEPTEMBER 1935 TO JUNE 1936 - MONTHLY, BY COUNTIES

| COUNTIES BY DISTRICTS | SEPT. 28 | OCT. 31 | NOV. 30 | DEC. 28 | JAN. 25 | FEB. 28 | MCH. 27 | APR. 24 | MAY 29 | JUNE 26 |
|-----------------------|----------|---------|---------|---------|---------|---------|---------|---------|--------|---------|
| BRADFORD              | 198      | 619     | 741     | 833     | 896     | 951     | 1,141   | 802     | 668    | 685     |
| COLUMBIA              | 109      | 1,088   | 1,441   | 1,676   | 1,872   | 1,927   | 1,774   | 1,410   | 1,333  | 1,306   |
| LYCOMING              | 391      | 2,063   | 3,003   | 2,883   | 2,942   | 3,494   | 3,399   | 3,191   | 2,529  | 2,646   |
| MONTGOMERY            | 34       | 383     | 641     | 669     | 696     | 736     | 633     | 455     | 402    | 353     |
| NORTHUMBERLAND        | 293      | 2,403   | 4,113   | 5,081   | 5,100   | 5,499   | 5,717   | 5,492   | 4,317  | 4,174   |
| SNYDER                | 100      | 449     | 752     | 828     | 874     | 897     | 848     | 721     | 678    | 622     |
| SULLIVAN              | 37       | 114     | 168     | 194     | 212     | 238     | 243     | 252     | 177    | 164     |
| TIOGA                 | 299      | 662     | 695     | 624     | 552     | 736     | 774     | 576     | 511    | 515     |
| UNION                 | 90       | 416     | 607     | 621     | 603     | 616     | 587     | 570     | 456    | 447     |
| DIST. 8 TOTAL         | 1,551    | 8,197   | 12,161  | 13,409  | 13,747  | 15,094  | 15,116  | 13,569  | 11,071 | 10,912  |
| ADAMS                 | 107      | 288     | 337     | 433     | 425     | 425     | 499     | 363     | 326    | 374     |
| CUMBERLAND            | 45       | 729     | 1,008   | 1,007   | 1,267   | 1,457   | 1,470   | 1,056   | 709    | 860     |
| DAUPHIN               | 673      | 2,346   | 3,538   | 3,456   | 3,742   | 3,816   | 3,699   | 3,745   | 3,266  | 3,685   |
| FRANKLIN              | 104      | 550     | 954     | 1,152   | 1,186   | 1,170   | 1,176   | 892     | 843    | 911     |
| FULTON                | 8        | 218     | 279     | 303     | 359     | 357     | 356     | 263     | 251    | 270     |
| HUNTINGDON            | 250      | 975     | 1,362   | 1,604   | 1,696   | 1,571   | 1,616   | 1,101   | 761    | 1,011   |
| JUNIATA               | 62       | 293     | 451     | 596     | 661     | 589     | 542     | 379     | 285    | 353     |
| LEBANON               | 259      | 864     | 1,019   | 1,131   | 1,234   | 1,305   | 1,255   | 890     | 591    | 873     |
| MIFFLIN               | 2        | 625     | 837     | 1,152   | 1,261   | 1,390   | 1,362   | 958     | 815    | 928     |
| PERRY                 | 22       | 323     | 475     | 568     | 489     | 581     | 561     | 401     | 356    | 415     |
| DIST. 9 TOTAL         | 1,532    | 7,211   | 10,260  | 11,402  | 12,320  | 12,661  | 12,536  | 10,048  | 8,203  | 9,680   |
| CAMERON               | 70       | 74      | 121     | 128     | 121     | 131     | 212     | 43      | 55     | 69      |
| CENTRE                | 182      | 792     | 1,131   | 1,418   | 1,639   | 1,916   | 2,563   | 1,452   | 1,356  | 1,455   |
| CLEARFIELD            | 862      | 1,752   | 2,313   | 3,173   | 3,656   | 4,823   | 5,248   | 3,998   | 3,906  | 4,555   |
| CLINTON               | 133      | 470     | 727     | 1,114   | 1,331   | 1,358   | 1,908   | 1,357   | 1,311  | 1,141   |
| ELK                   | 114      | 513     | 794     | 834     | 882     | 1,208   | 1,273   | 812     | 709    | 855     |
| JEFFERSON             | 68       | 978     | 1,591   | 1,852   | 2,033   | 3,424   | 2,862   | 1,657   | 2,018  | 2,145   |
| MCKEAN                | 255      | 840     | 1,918   | 954     | 2,073   | 1,738   | 1,431   | 1,775   | 884    | 909     |
| POTTER                | 102      | 337     | 425     | 481     | 600     | 1,174   | 818     | 539     | 504    | 453     |
| DIST. 10 TOTAL        | 1,786    | 5,756   | 7,973   | 9,954   | 11,235  | 15,772  | 16,315  | 10,742  | 10,634 | 11,582  |

|                     |        |         |         |         |         |         |         |         |         |         |
|---------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| BEOFORD             | 83     | 1,333   | 1,359   | 1,699   | 1,812   | 2,016   | 1,906   | 1,470   | 1,023   | 1,095   |
| BLAIR               | 291    | 2,386   | 2,976   | 3,495   | 3,437   | 4,369   | 5,130   | 4,012   | 2,815   | 2,830   |
| CAMBRIA             | 1,176  | 4,258   | 5,017   | 4,542   | 5,722   | 4,861   | 5,469   | 5,208   | 3,928   | 4,280   |
| SOMERSET            | 2,05   | 2,132   | 2,810   | 2,850   | 3,093   | 3,459   | 3,035   | 2,900   | 2,579   | 2,661   |
| OIST. 11 TOTAL      | 1,755  | 10,109  | 12,162  | 12,586  | 14,064  | 14,705  | 15,540  | 13,590  | 10,345  | 10,866  |
| CLARION             |        | 526     | 906     | 939     | 1,066   | 1,281   | 1,334   | 1,116   | 956     | 957     |
| CRAWFORD            | 116    | 877     | 1,308   | 1,345   | 1,220   | 1,361   | 1,374   | 1,030   | 949     | 991     |
| ERIE                | 688    | 3,036   | 4,853   | 5,149   | 5,200   | 5,775   | 6,191   | 4,842   | 4,510   | 4,495   |
| FOREST              |        | 60      | 126     | 275     | 301     | 382     | 377     | 157     | 173     | 166     |
| VENANGO             | 257    | 1,353   | 1,940   | 2,177   | 2,339   | 2,727   | 2,606   | 1,968   | 1,993   | 1,863   |
| WARREN              | 77     | 870     | 1,208   | 1,285   | 1,481   | 1,733   | 1,768   | 1,121   | 959     | 961     |
| OIST. 12 TOTAL      | 1,138  | 6,722   | 10,341  | 11,170  | 11,607  | 13,259  | 13,650  | 10,234  | 9,540   | 9,433   |
| ARMSTRONG           | 23     | 941     | 1,564   | 1,918   | 2,056   | 2,184   | 2,374   | 1,997   | 1,708   | 1,712   |
| INDIANA             |        | 1,175   | 2,113   | 2,495   | 2,868   | 2,904   | 3,064   | 2,978   | 2,129   | 2,231   |
| WESTMORELAND        | 974    | 3,552   | 6,913   | 6,646   | 8,405   | 9,167   | 8,958   | 8,652   | 6,978   | 6,786   |
| OIST. 13 TOTAL      | 997    | 5,668   | 10,590  | 11,059  | 13,329  | 14,255  | 14,416  | 13,627  | 10,815  | 10,729  |
| BEAVER              | 483    | 2,161   | 3,926   | 4,433   | 4,587   | 4,739   | 4,619   | 3,932   | 3,884   | 3,770   |
| BUTLER              | 227    | 1,623   | 2,045   | 2,107   | 2,060   | 2,566   | 2,068   | 1,983   | 1,725   | 1,695   |
| LAWRENCE            | 448    | 2,086   | 3,863   | 3,955   | 4,249   | 4,738   | 3,897   | 3,787   | 3,435   | 3,589   |
| MERCER              | 315    | 1,935   | 3,348   | 3,462   | 3,628   | 3,698   | 3,412   | 3,038   | 2,821   | 2,928   |
| DIST. 14 TOTAL      | 1,473  | 7,805   | 13,182  | 13,957  | 14,524  | 15,741  | 13,996  | 12,740  | 11,865  | 11,982  |
| ALLEGHENY, DIST. 15 | 1,875  | 9,904   | 19,559  | 25,373  | 28,780  | 44,038  | 45,968  | 46,063  | 42,409  | 42,528  |
| FAYETTE             | 385    | 4,203   | 8,727   | 9,104   | 10,124  | 10,775  | 10,214  | 7,383   | 7,858   | 8,045   |
| GREENE              | 184    | 795     | 1,545   | 1,670   | 1,903   | 1,984   | 1,973   | 1,471   | 1,418   | 1,491   |
| WASHINGTON          | 316    | 2,122   | 4,203   | 4,380   | 4,843   | 4,923   | 4,616   | 3,870   | 3,602   | 3,761   |
| OIST. 16 TOTAL      | 885    | 7,120   | 14,475  | 15,154  | 16,870  | 17,682  | 16,803  | 12,724  | 12,878  | 13,287  |
| STATE TOTAL         | 20,370 | 116,767 | 186,138 | 213,319 | 242,457 | 276,702 | 288,242 | 254,549 | 233,209 | 234,538 |

SOURCE: WEEKLY TELEGRAPHIC REPORTS OF EMPLOYMENT, COMPILED BY DIVISION OF FINANCE AND STATISTICS

TABLE A-6  
TABULATION OF SHIFTS FROM USUAL OCCUPATIONS TO ASSIGNED OCCUPATIONS--STATE TOTAL  
WORKS PROGRAM IN PENNSYLVANIA

| USUAL<br>OCCUPATIONS (1)                                        | A S S I G N E D   O C C U P A T I O N S |       |       |     |       |   |       |     |      |       |        |    |     |     |     |
|-----------------------------------------------------------------|-----------------------------------------|-------|-------|-----|-------|---|-------|-----|------|-------|--------|----|-----|-----|-----|
|                                                                 | SAME (2)                                | I     | II    | III | IV    | V | VI    | VII | VIII | IX    | XA     | XB | XIA | XIB |     |
| I    PROF. & TECH.<br>WORKERS                                   | 4,983                                   | 2,529 | 1,109 | 100 | 437   | - | 120   | 37  | 47   | 166   | 425    | 11 | 1   | -   | 1   |
| II   PROP'RS, MGRS. &<br>OFFICIALS                              | 4,269                                   | 41    | 282   | 20  | 737   | - | 518   | 25  | 156  | 130   | 2,338  | -  | 3   | 6   | 13  |
| III   OFFICE WORKERS                                            | 12,452                                  | 3,515 | 923   | 138 | 2,951 | 1 | 350   | 59  | 187  | 1,071 | 3,178  | 10 | 34  | 4   | 31  |
| IV   SALESMEN & KINDRED<br>WORKERS                              | 7,108                                   | 5     | 560   | 46  | 1,779 | 6 | 283   | 36  | 163  | 1,150 | 3,012  | 11 | 13  | 2   | 42  |
| V    SKILLED WORKERS &<br>FOREMEN IN MFG.<br>& CONSTRUCTION     | 23,668                                  | 7,695 | 251   | 28  | 444   | 2 | 2,646 | 189 | 626  | 331   | 11,329 | 2  | 23  | 19  | 83  |
| VI   SKILLED WORKERS &<br>FOREMEN IN MFG.<br>& OTHER INDUSTRIES | 12,224                                  | 161   | 217   | 15  | 497   | 7 | 1,083 | 72  | 436  | 294   | 9,332  | 6  | 18  | 6   | 80  |
| VII   SEMI-SKILLED WORKERS<br>IN MFG. CONST.                    | 17,125                                  | 912   | 170   | 6   | 318   | 6 | 754   | 77  | 518  | 356   | 13,829 | 4  | 17  | 11  | 147 |

|      |                                                           |         |        |       |     |        |    |       |     |       |        |         |     |     |     |       |
|------|-----------------------------------------------------------|---------|--------|-------|-----|--------|----|-------|-----|-------|--------|---------|-----|-----|-----|-------|
| VIII | SEMI-SKILLED WORKERS<br>IN MFG. & OTHER IND.              | 68,452  | 3,792  | 722   | 35  | 1,713  | 6  | 1,828 | 181 | 1,164 | 6,350  | 51,943  | 66  | 226 | 34  | 392   |
| IX   | UNSKILLED LABORERS                                        | 66,336  | 16,406 | 346   | 15  | 830    | 3  | 952   | 89  | 787   | 1,358  | 44,489  | 8   | 74  | 27  | 952   |
| XA   | DOMESTIC & PERSONAL<br>SERVICE WORKERS --<br>SEMI-SKILLED | 3,710   | 75     | 76    | 1   | 126    | 3  | 61    | 4   | 40    | 1,327  | 1,898   | 9   | 37  | 11  | 42    |
| XB   | DOM. & PERS. SERVICE<br>WORKERS, UNSKILLED                | 12,206  | 180    | 230   | 2   | 1,004  | 1  | 48    | 8   | 26    | 5,746  | 4,697   | 112 | 77  | 1   | 74    |
| XIA  | FARM OPERATORS &<br>OWNERS                                | 3,346   | 23     | 14    | 2   | 40     | -  | 118   | 11  | 65    | 67     | 2,942   | -   | 4   | 1   | 59    |
| XIB  | FARM LABORERS                                             | 7,780   | 293    | 62    | 1   | 91     | 1  | 101   | 7   | 123   | 273    | 6,792   | 1   | 17  | 14  | 4     |
| XII  | INEXPERIENCED<br>PERSONS                                  | 1,268   | -      | 46    | -   | 18     | -  | -     | -   | 1     | 1,115  | 87      | -   | -   | -   | 1     |
| XIII | UNKNOWN OCCUPATIONS                                       | 10,432  | -      | 716   | 11  | 864    | 2  | 403   | 41  | 468   | 1,004  | 6,826   | 14  | 35  | 3   | 45    |
|      | TOTAL                                                     | 255,359 | 35,627 | 5,724 | 420 | 11,849 | 38 | 9,265 | 836 | 4,807 | 20,738 | 163,117 | 254 | 579 | 139 | 1,966 |

SOURCE: SPECIAL STUDY BY DIVISION OF EMPLOYMENT AND DIVISION OF FINANCE AND STATISTICS

(1) ROMAN NUMERALS AT COLUMN HEADS REFER TO SAME CLASSES AS LISTED AT LEFT OF TABLE.

(2) "SAME" INDICATES EMPLOYMENT IN WORKS PROGRAM AT WORK IDENTICAL TO USUAL OCCUPATION.

TABLE A-7  
INCREASE IN MONTHLY LABOR COSTS OF W.P.A. PROJECTS IN PENNSYLVANIA  
DUE TO INCREASED HOURLY RATES AND DECREASED HOURS ASSIGNED  
(ORIGINAL MONTHLY ITEMS COMPARED WITH MAY 1936)  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| SECURITY WAGE CLASSES | NUMBER OF WORKERS<br>IN PAY PERIOD<br>(MAY 1936) | TOTAL ASSIGNED HOURS<br>PER MONTH<br>ORIGINAL BASIS | TOTAL MONTHLY EARNINGS-<br>ORIGINAL RATES | TOTAL ASSIGNED HOURS<br>PER MONTH, MAY 1936 | TOTAL MONTHLY EARNINGS-<br>MAY 1936 | INCREASE IN OUTLAY DUE<br>TO HIGHER MONTHLY WAGE | PERCENT INCREASE IN OUT-<br>LAY PER MONTH | DECREASE IN TOTAL ASSIGN-<br>ED HOURS | INCREASE COST DUE TO<br>ASSIGNED HOUR REDUCTION | PERCENT INCREASE IN COST<br>DUE TO ASSIGN. HR. REDUCT. | TOTAL INCREASE IN LABOR<br>COSTS ON PROJECTS | PERCENT INCREASE IN<br>LABOR COST |
|-----------------------|--------------------------------------------------|-----------------------------------------------------|-------------------------------------------|---------------------------------------------|-------------------------------------|--------------------------------------------------|-------------------------------------------|---------------------------------------|-------------------------------------------------|--------------------------------------------------------|----------------------------------------------|-----------------------------------|
| UNSKILLED             | 202,127                                          | 28,297,780                                          | \$10,065,611                              | 23,150,490                                  | \$11,676,312                        | \$1,610,702                                      | 16.00                                     | 5,147,290                             | \$2,592,541                                     | 25.76                                                  | \$4,203,243                                  | 41.76                             |
| BLDG. TR.             | 233                                              | 32,620                                              | 12,816                                    | 27,960                                      | 19,385                              | 6,568                                            | 51.25                                     | 4,660                                 | 3,231                                           | 25.21                                                  | 9,799                                        | 76.46                             |
| INTER.                |                                                  |                                                     |                                           |                                             |                                     |                                                  |                                           |                                       |                                                 |                                                        |                                              |                                   |
| REGULAR               | 19,812                                           | 2,773,680                                           | 1,137,186                                 | 2,261,145                                   | 1,329,516                           | 192,330                                          | 16.91                                     | 512,535                               | 300,607                                         | 26.43                                                  | 492,936                                      | 43.34                             |
| INTER.                |                                                  |                                                     |                                           |                                             |                                     |                                                  |                                           |                                       |                                                 |                                                        |                                              |                                   |
| BLDG. TR.             | 849                                              | 118,860                                             | 50,056                                    | 82,948                                      | 53,072                              | 3,016                                            | 6.03                                      | 35,912                                | 43,545                                          | 87.00                                                  | 46,562                                       | 93.03                             |
| SKILLED               |                                                  |                                                     |                                           |                                             |                                     |                                                  |                                           |                                       |                                                 |                                                        |                                              |                                   |
| REGULAR               | 7,205                                            | 1,008,700                                           | 531,871                                   | 817,611                                     | 563,875                             | 32,004                                           | 6.02                                      | 191,089                               | 130,169                                         | 24.47                                                  | 162,173                                      | 30.49                             |
| SKILLED               |                                                  |                                                     |                                           |                                             |                                     |                                                  |                                           |                                       |                                                 |                                                        |                                              |                                   |
| BLDG. TR.             | 10,350                                           | 1,449,000                                           | 790,210                                   | 786,207                                     | 869,726                             | 79,516                                           | 10.06                                     | 662,793                               | 630,668                                         | 79.81                                                  | 710,184                                      | 89.87                             |
| PROFESSIONAL<br>AND   |                                                  |                                                     |                                           |                                             |                                     |                                                  |                                           |                                       |                                                 |                                                        |                                              |                                   |
| TECHNICAL             | 5,860                                            | 820,400                                             | 496,864                                   | 677,655                                     | 520,448                             | 23,584                                           | 4.75                                      | 142,745                               | 108,336                                         | 21.80                                                  | 131,920                                      | 26.55                             |
| SUPERVISORS           | 23,443                                           | 3,282,020                                           | 2,354,506                                 | 3,282,020                                   | 2,354,506                           |                                                  |                                           |                                       |                                                 |                                                        |                                              |                                   |
| GRAND TOTALS          | 269,879                                          | 37,783,060                                          | \$15,439,120                              | 31,086,036                                  | \$17,386,840                        | \$1,947,720                                      | 12.62                                     | 6,697,024                             | \$3,809,097                                     | 24.67                                                  | \$5,756,817                                  | 37.29                             |

SOURCE: SPECIAL REPORT PREPARED BY DEPARTMENT OF LABOR AND INDUSTRY PROJECT

• ALLEGHENY COUNTY ONLY

TABLE A-8  
PROJECT AND ADMINISTRATIVE ACCIDENTS  
MONTH OF JUNE 1936 AND ACCUMULATIVE TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| MONTH OF JUNE, 1936 |           |          |            |             |                                          |                     |                                |                    |                     |            |         |               |                    | ACCUMULATIVE TO DATE   |                   |            |                |              |        |       |                        |                   |        |
|---------------------|-----------|----------|------------|-------------|------------------------------------------|---------------------|--------------------------------|--------------------|---------------------|------------|---------|---------------|--------------------|------------------------|-------------------|------------|----------------|--------------|--------|-------|------------------------|-------------------|--------|
| DISTRICT NO.        | MACHINERY | VEHICLES | EXPLOSIVES | ELECTRICITY | POISONS, COR-<br>ROSIVE, SUB-<br>STANCES | FALLS OF<br>PERSONS | STEPPING<br>AGAINST<br>OBJECTS | FALLING<br>OBJECTS | HANDLING<br>OBJECTS | HAND TOOLS | ANIMALS | MISCELLANEOUS | TOTAL PER<br>MONTH | TOTAL<br>MAN-<br>HOURS | FREQUENCY<br>RATE | INFECTIONS | FLYING OBJECTS | EYE INJURIES | DEATHS | TOTAL | TOTAL<br>MAN-<br>HOURS | FREQUENCY<br>RATE | DEATHS |
|                     |           |          |            |             |                                          |                     |                                |                    |                     |            |         |               |                    |                        |                   |            |                |              |        |       |                        |                   |        |
| 1                   | 1         |          |            |             |                                          |                     |                                |                    |                     |            |         |               |                    |                        |                   |            |                |              |        | 20    | 21                     | 22                | 23     |
| 2                   |           | 2        |            |             | 3                                        | 1                   |                                | 1                  | 3                   | 1          | 1       |               | 10                 | 1,121,150              | 8.92              |            |                |              |        | 97    | 9,336,909              | 10.39             | 2      |
| 3                   |           | 1        |            |             | 4                                        | 2                   |                                |                    |                     | 3          |         | 2             | 13                 | 1,528,938              | 8.50              |            |                | 2            |        | 163   | 13,119,423             | 12.42             | 1      |
| 4-5                 |           |          |            |             |                                          |                     | 1                              | 2                  | 9                   | 15         |         |               | 38                 | 6,605,550              | 6.81              |            | 4              | 5            |        | 162   | 8,796,600              | 18.41             | 2      |
| 6                   | 2         | 7        | 1          |             | 3                                        | 3                   | 2                              |                    |                     |            |         |               | 11                 | 939,236                | 11.71             |            |                |              |        | 401   | 35,034,827             | 11.73             | 7      |
| 7                   |           |          |            |             | 2                                        | 1                   |                                | 1                  | 5                   | 1          | 1       |               | 7                  | 1,180,308              | 5.93              |            |                |              |        | 109   | 8,708,549              | 12.51             | 1      |
| 8                   |           | 4        |            |             |                                          | 1                   | 2                              | 1                  | 3                   | 2          |         |               | 13                 | 1,263,827              | 10.29             |            | 3              | 1            |        | 144   | 10,382,899             | 13.86             | 1      |
| 9                   |           |          |            |             |                                          |                     | 2                              | 3                  | 4                   | 4          |         |               | 10                 | 817,457                | 12.23             |            |                |              |        | 111   | 11,564,181             | 9.59              | 1      |
| 10                  |           | 3        | 1          |             | 2                                        | 1                   | 3                              | 3                  | 10                  | 2          |         |               | 25                 | 1,031,219              | 24.24             |            | 2              | 1            |        | 210   | 11,495,580             | 18.26             | 0      |
| 11                  |           |          |            |             | 4                                        |                     | 1                              | 1                  | 2                   | 6          |         | 1             | 15                 | 1,276,175              | 11.75             |            | 1              |              |        | 238   | 8,468,814              | 28.10             | 2      |
| 12                  |           |          |            |             |                                          | 1                   | 2                              | 1                  | 3                   |            |         |               | 7                  | 1,019,926              | 6.86              |            |                |              |        | 174   | 11,239,387             | 15.48             | 3      |
| 13                  |           | 1        |            |             |                                          | 3                   | 2                              | 1                  | 4                   | 1          |         |               | 12                 | 1,133,923              | 10.58             |            |                |              |        | 161   | 9,694,711              | 16.50             | 1      |
| 14                  |           | 1        |            |             |                                          | 2                   | 2                              | 1                  | 3                   | 1          |         |               | 34                 | 1,271,934              | 5.50              |            | 1              |              |        | 208   | 10,817,835             | 19.23             | 2      |
| 15                  |           | 2        |            |             |                                          | 5                   | 2                              | 7                  | 14                  | 4          |         |               | 17                 | 5,075,024              | 6.69              |            | 1              | 1            |        | 160   | 10,683,378             | 14.97             | 2      |
| 16                  |           | 1        |            |             | 5                                        | 2                   | 1                              |                    | 4                   | 4          |         |               | 17                 | 1,384,266              | 12.28             |            | 1              | 1            |        | 375   | 31,753,145             | 11.80             | 5      |
| TOTAL               | 2         | 22       | 2          | 2           | 23                                       | 22                  | 19                             | 18                 | 68                  | 45         | 1       | 7             | 229                | 26,628,287             | 8.59              | 5          | 12             | 12           | 3      | 2,880 | 201,809,881            | 14.27             | 30     |
| PER CENT            | .9        | 9.6      | .9         | .9          | 10.0                                     | 9.6                 | 8.3                            | 7.9                | 29.7                | 19.7       | .4      | 3.0           | 100                |                        |                   |            |                |              |        |       |                        |                   |        |

SOURCE: DIVISION OF OPERATIONS, SAFETY SECTION

TABLE A-9  
PHYSICAL ACCOMPLISHMENT OF CONSTRUCTION PROJECTS  
BY COUNTY, DISTRICT AND BY TYPE OF WORK  
TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES              | STREETS &<br>ROADS SUR-<br>FACED -<br>MILES | STREETS &<br>HWYS. IM-<br>PROVED -<br>MILES | BRIDGES<br>CONSTRUCT-<br>ED & IM-<br>PROVED | AIRPORTS<br>CONSTRUCT-<br>ED AND<br>IMPROVED | STREAM<br>IMPROVE-<br>MENT<br>MILES |
|-----------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------------|-------------------------------------|
| LACKAWANNA            | 7.17                                        | 276.61                                      | 19                                          |                                              | 3.23                                |
| PIKE                  |                                             |                                             |                                             | 1                                            | .25                                 |
| SUSQUEHANNA           | 3.29                                        | 47.36                                       |                                             |                                              | 1.01                                |
| WAYNE                 |                                             | 17.96                                       |                                             |                                              |                                     |
| WYOMING               |                                             | 12.14                                       |                                             |                                              | 3.84                                |
| DIST. 1 TOTAL         | 10.46                                       | 354.07                                      | 19                                          | 1                                            | 8.33                                |
| LUZERNE, DIST. 2      | 6.05                                        | 250.74                                      | 1                                           | 2                                            | .50                                 |
| CARBON                | 2.10                                        | 23.80                                       |                                             |                                              | 5.80                                |
| LEHIGH                | .80                                         | 130.70                                      | 2                                           | 1                                            | 1.50                                |
| MONROE                | 6.70                                        | 14.00                                       |                                             | 1                                            | 2.50                                |
| NORTHAMPTON           | 3.80                                        | 120.90                                      | 1                                           |                                              | 4.90                                |
| DIST. 3 TOTAL         | 13.40                                       | 289.40                                      | 3                                           | 2                                            | 14.70                               |
| BUCKS                 | 13.22                                       | 92.37                                       | 5                                           |                                              | 47.00                               |
| CHESTER               | 22.86                                       | 62.02                                       | 5                                           |                                              | 5.00                                |
| DELAWARE              | 19.07                                       | 68.50                                       | 3                                           |                                              | 2.00                                |
| MONTGOMERY            | 14.74                                       | 97.76                                       | 6                                           |                                              | 22.50                               |
| DIST. 4 TOTAL         | 69.89                                       | 320.65                                      | 19                                          |                                              | 76.50                               |
| PHILADELPHIA, DIST. 5 | 33.10                                       | 224.75                                      | 7                                           |                                              | 19.75                               |
| SCHUYLKILL, DIST. 6   | 35.74                                       | 331.46                                      | 5                                           |                                              | 10.52                               |
| BERKS                 | 7.50                                        | 145.64                                      | 12                                          | 1                                            | 17.50                               |
| LANCASTER             | 9.60                                        | 118.20                                      |                                             | 1                                            | 25.92                               |
| YORK                  | 28.94                                       | 72.00                                       | 9                                           |                                              | 6.40                                |
| DIST. 7 TOTAL         | 46.04                                       | 335.84                                      | 21                                          | 2                                            | 49.82                               |
| BRADFORD              | 1.50                                        | 92.00                                       | 3                                           |                                              | 1.30                                |
| COLUMBIA              | 1.34                                        | 191.29                                      | 5                                           |                                              | 6.45                                |
| LYCOMING              | 5.00                                        | 268.00                                      | 6                                           | 1                                            | 22.00                               |
| MONTOUR               | 5.20                                        | 41.56                                       | 3                                           |                                              | .15                                 |
| NORTHUMBERLAND        | 9.60                                        | 219.50                                      |                                             | 1                                            | 9.40                                |
| SNYDER                | 7.31                                        | 59.51                                       | 12                                          |                                              | .30                                 |
| SULLIVAN              |                                             | 21.40                                       |                                             |                                              | 2.37                                |
| TIOGA                 | 2.00                                        | 61.00                                       |                                             |                                              | 4.50                                |
| UNION                 | 11.60                                       | 12.95                                       | 2                                           |                                              | 1.00                                |
| DIST. 8 TOTAL         | 43.55                                       | 967.21                                      | 31                                          | 2                                            | 47.47                               |
| ADAMS                 | 10.25                                       | 20.00                                       | 2                                           |                                              |                                     |
| CUMBERLAND            | 16.00                                       | 33.00                                       | 3                                           | 1                                            | 1.50                                |
| DAUPHIN               | 21.75                                       | 49.50                                       | 1                                           | 1                                            | 9.70                                |
| FRANKLIN              | 10.75                                       | 32.00                                       | 2                                           | 1                                            | 1.75                                |
| FULTON                | 2.00                                        | 25.45                                       | 3                                           |                                              | 2.25                                |
| HUNTINGDON            | 21.75                                       | 42.75                                       |                                             |                                              |                                     |
| JUNIATA               | 8.75                                        | 12.90                                       |                                             |                                              | .50                                 |
| LEBANON               | 10.15                                       | 31.70                                       | 1                                           |                                              | .50                                 |
| MIFFLIN               | 7.50                                        | 35.20                                       |                                             |                                              | .50                                 |
| PERRY                 | 6.75                                        | 9.00                                        | 1                                           |                                              | .75                                 |
| DIST. 9 TOTAL         | 115.65                                      | 291.50                                      | 13                                          | 3                                            | 17.45                               |

TABLE A-9 (CONT.)

| RECREATION-<br>AL FACILITIES<br>CONSTRUCTED &<br>IMPROVED | PUBLIC<br>SCH. BLDGS.<br>CONSTR. &<br>IMPROVED | MUNIC.<br>BLOGS.<br>CONSTR.<br>& IMPR. | RESER-<br>VOIRS<br>CONST-<br>RUCTED | SANI-<br>PRIVIES<br>CONST-<br>RUCTED | SEWERS<br>LAID -<br>MILES | DISPOSAL<br>PLANTS<br>CONSTR.<br>& IMPR. | WATER<br>LINES<br>LAID-<br>MILES |
|-----------------------------------------------------------|------------------------------------------------|----------------------------------------|-------------------------------------|--------------------------------------|---------------------------|------------------------------------------|----------------------------------|
| 8                                                         | 75                                             | 22                                     | 1                                   | 280                                  | 45.77                     | 2                                        | .34                              |
| 1                                                         |                                                | 3                                      |                                     | 5                                    | .11                       |                                          | .01                              |
| 1                                                         |                                                | 2                                      |                                     |                                      | .81                       |                                          | .77                              |
| 1                                                         | 4                                              | 2                                      | 19                                  | 80                                   | .21                       |                                          |                                  |
| 11                                                        | 79                                             | 29                                     | 20                                  | 365                                  | 46.90                     | 2                                        | 1.12                             |
| 16                                                        | 17                                             | 20                                     |                                     |                                      | 10.66                     |                                          |                                  |
| 6                                                         | 9                                              | 8                                      |                                     | 60                                   | .02                       |                                          |                                  |
| 39                                                        | 3                                              | 4                                      | 1                                   | 49                                   | 3.70                      |                                          | 2.50                             |
| 7                                                         | 2                                              |                                        | 1                                   |                                      |                           |                                          |                                  |
| 29                                                        | 4                                              | 18                                     | 3                                   | 35                                   | 7.20                      |                                          | 3.30                             |
| 81                                                        | 18                                             | 30                                     | 5                                   | 144                                  | 10.92                     |                                          | 5.80                             |
| 13                                                        | 12                                             | 5                                      |                                     | 136                                  | .57                       | 2                                        | 4.75                             |
| 21                                                        | 10                                             | 6                                      | 1                                   | 96                                   | 3.64                      |                                          | .47                              |
| 31                                                        | 84                                             | 5                                      |                                     | 67                                   | 36.50                     |                                          |                                  |
| 42                                                        | 34                                             | 23                                     |                                     | 150                                  | 44.00                     | 4                                        |                                  |
| 107                                                       | 140                                            | 39                                     | 1                                   | 449                                  | 84.71                     | 6                                        | 5.22                             |
| 198                                                       | 195                                            | 83                                     |                                     |                                      | 5.74                      |                                          | 8.50                             |
| 30                                                        | 66                                             | 7                                      | 3                                   | 200                                  | 7.27                      |                                          | 3.10                             |
| 66                                                        | 45                                             | 8                                      |                                     | 80                                   | 2.30                      | 1                                        | 1.56                             |
| 14                                                        | 41                                             | 4                                      |                                     | 127                                  | 1.88                      |                                          | .44                              |
| 6                                                         | 2                                              |                                        | 1                                   | 24                                   | 5.85                      |                                          |                                  |
| 86                                                        | 88                                             | 12                                     | 1                                   | 231                                  | 10.03                     | 1                                        | 2.00                             |
| 11                                                        | 10                                             |                                        |                                     |                                      | .32                       |                                          | .60                              |
| 4                                                         | 8                                              |                                        |                                     | 23                                   | 1.13                      |                                          |                                  |
| 10                                                        | 21                                             | 12                                     |                                     | 45                                   | 2.00                      | 1                                        | 1.00                             |
| 1                                                         | 2                                              | 7                                      |                                     |                                      | .50                       |                                          | .50                              |
| 9                                                         | 17                                             | 7                                      | 1                                   | 128                                  | 55.37                     |                                          | 4.30                             |
| 2                                                         | 9                                              |                                        |                                     |                                      |                           |                                          | 10.00                            |
| 1                                                         | 3                                              |                                        |                                     |                                      |                           |                                          |                                  |
| 3                                                         | 7                                              | 1                                      |                                     | 125                                  |                           |                                          |                                  |
| 4                                                         |                                                |                                        |                                     |                                      |                           |                                          | .18                              |
| 45                                                        | 77                                             | 27                                     | 1                                   | 321                                  | 59.32                     | 1                                        | 16.58                            |
| 3                                                         | 11                                             |                                        |                                     |                                      | .25                       |                                          | .50                              |
| 10                                                        | 11                                             |                                        |                                     |                                      | 2.00                      |                                          | .50                              |
| 16                                                        | 61                                             | 3                                      |                                     | 120                                  | 1.00                      | 1                                        |                                  |
| 9                                                         | 7                                              | 2                                      |                                     |                                      | 3.75                      | 1                                        | 5.00                             |
| 1                                                         | 8                                              |                                        |                                     |                                      |                           |                                          |                                  |
| 3                                                         | 7                                              | 1                                      |                                     | 100                                  | .25                       |                                          | 2.10                             |
| 3                                                         | 17                                             | 1                                      |                                     |                                      | .13                       |                                          |                                  |
| 3                                                         | 44                                             | 1                                      | 1                                   | 75                                   | 1.00                      |                                          |                                  |
| 3                                                         | 7                                              | 1                                      |                                     |                                      | .75                       |                                          |                                  |
| 5                                                         | 10                                             |                                        | 1                                   |                                      | .25                       | 1                                        | .25                              |
| 56                                                        | 183                                            | 9                                      | 2                                   | 295                                  | 9.38                      | 3                                        | 8.35                             |

TABLE A-9 (CONT.)  
 PHYSICAL ACCOMPLISHMENT OF CONSTRUCTION PROJECTS  
 BY COUNTY, DISTRICT AND BY TYPE OF WORK  
 TO JUNE 30, 1936  
 WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES            | STREETS &<br>ROADS SUR-<br>FACE -<br>MILES | STREETS &<br>HWYS. IM-<br>PROVED -<br>MILES | BRIDGES<br>CONSTRUCT-<br>ED & IM-<br>PROVED | AIRPORTS<br>CONSTRUCT-<br>ED AND<br>IMPROVED | STREAM<br>IMPROVE-<br>MENT<br>MILES |
|---------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------------|-------------------------------------|
| CAMERON             | 3.03                                       |                                             |                                             |                                              |                                     |
| CENTRE              | 3.72                                       | 59.77                                       | 2                                           |                                              | 1.51                                |
| CLEARFIELD          | 28.22                                      | 158.07                                      |                                             |                                              | 1.54                                |
| CLINTON             | 6.50                                       | 80.25                                       | 1                                           |                                              |                                     |
| ELK                 | 6.62                                       | 20.00                                       |                                             |                                              |                                     |
| JEFFERSON           | 13.95                                      | 115.89                                      |                                             |                                              |                                     |
| MCKEAN              | 11.48                                      | 59.08                                       |                                             |                                              |                                     |
| POTTER              | 10.80                                      | 6.51                                        |                                             |                                              | 3.97                                |
| DIST. 10 TOTAL      | 81.32                                      | 499.57                                      | 3                                           |                                              | 7.02                                |
| BEDFORD             | 2.29                                       | 93.36                                       | 14                                          |                                              |                                     |
| BLAIR               | 1.00                                       | 130.00                                      | 3                                           |                                              | 2.00                                |
| CAMBRIA             | 28.31                                      | 245.29                                      | 9                                           |                                              | 2.63                                |
| SOMERSET            | 40.00                                      | 331.00                                      | 24                                          |                                              | 9.00                                |
| DIST. 11 TOTAL      | 71.60                                      | 799.65                                      | 50                                          |                                              | 13.63                               |
| CLARION             | 13.05                                      | 97.05                                       |                                             |                                              |                                     |
| CRAWFORD            | 7.08                                       | 73.38                                       | 17                                          | 1                                            | 1.26                                |
| ERIE                | 51.20                                      | 156.91                                      | 18                                          | 1                                            | 2.00                                |
| FOREST              | .74                                        | 75.52                                       |                                             |                                              |                                     |
| VENANGO             | 7.71                                       | 55.77                                       |                                             | 2                                            |                                     |
| WARREN              | 10.60                                      | 57.30                                       | 3                                           | 2                                            |                                     |
| DIST. 12 TOTAL      | 90.38                                      | 515.93                                      | 38                                          | 6                                            | 3.26                                |
| ARMSTRONG           | 15.10                                      | 275.00                                      | 14                                          |                                              |                                     |
| INDIANA             | 7.19                                       | 316.41                                      | 4                                           |                                              |                                     |
| WESTMORELAND        | 4.80                                       | 117.50                                      | 5                                           | 1                                            |                                     |
| DIST. 13 TOTAL      | 27.09                                      | 708.91                                      | 23                                          | 1                                            |                                     |
| BEAVER              | 24.00                                      | 104.00                                      | 7                                           |                                              | 3.00                                |
| BUTLER              | 13.00                                      | 6.95                                        | 5                                           |                                              | 3.33                                |
| LAWRENCE            | 40.65                                      | 372.18                                      | 6                                           | 1                                            | .56                                 |
| MERCER              | 15.47                                      | 311.81                                      | 202                                         |                                              | 4.12                                |
| DIST. 14 TOTAL      | 93.12                                      | 794.94                                      | 220                                         | 1                                            | 11.01                               |
| ALLEGHENY, DIST. 15 | 156.30                                     | 830.40                                      | 3                                           | 1                                            | 3.10                                |
| FAYETTE             | 61.91                                      | 349.87                                      | 16                                          |                                              | 4.15                                |
| GREENE              | 113.90                                     | 702.50                                      | 22                                          | 1                                            |                                     |
| WASHINGTON          | 57.76                                      | 1,045.50                                    | 6                                           | 1                                            | 1.39                                |
| DIST. 16 TOTAL      | 233.57                                     | 2,097.87                                    | 44                                          | 2                                            | 5.54                                |
| STATE TOTAL         | 1,127.26                                   | 9,612.89                                    | 500                                         | 23                                           | 288.60                              |

SOURCE: SPECIAL REPORT, DIVISION OF OPERATIONS.

TABLE A-9 (CONT.)

| RECREATION-<br>AL FACILITIES<br>CONSTRUCTED &<br>IMPROVED | PUBLIC<br>SCH. BLDGS.<br>CONSTR. &<br>IMPROVED | MUNIC.<br>BLDGS.<br>CONSTR.<br>& IMPR. | RESER-<br>VOIRS<br>CONST-<br>RUCTED | SANI-<br>PRIVIES<br>CONST-<br>RUCTED | SEWERS<br>LAID -<br>MILES | DISPOSAL<br>PLANTS<br>CONSTR.<br>& IMPR. | WATER<br>LINES<br>LAID-<br>MILES |
|-----------------------------------------------------------|------------------------------------------------|----------------------------------------|-------------------------------------|--------------------------------------|---------------------------|------------------------------------------|----------------------------------|
| 1                                                         | 1                                              |                                        |                                     |                                      |                           |                                          |                                  |
| 7                                                         | 6                                              |                                        | 1                                   | 53                                   | .37                       |                                          |                                  |
| 1                                                         | 55                                             |                                        |                                     | 151                                  | .82                       |                                          | .06                              |
| 2                                                         | 2                                              | 1                                      |                                     | 20                                   |                           |                                          | .59                              |
| 6                                                         | 3                                              | 1                                      |                                     | 64                                   |                           |                                          |                                  |
| 4                                                         | 29                                             | 1                                      |                                     | 60                                   | .60                       |                                          | .12                              |
| 1                                                         | 9                                              | 2                                      |                                     |                                      | .68                       |                                          | .75                              |
| 22                                                        | 6                                              | 2                                      |                                     |                                      |                           |                                          |                                  |
|                                                           | 111                                            | 7                                      | 1                                   | 348                                  | 2.47                      |                                          | 1.52                             |
| 2                                                         | 17                                             |                                        | 1                                   | 110                                  | .05                       |                                          | 8.04                             |
| 53                                                        | 5                                              | 5                                      |                                     | 35                                   | 12.00                     | 1                                        | 3.00                             |
| 32                                                        | 55                                             | 4                                      | 3                                   | 1,100                                | 2.20                      | 1                                        | 6.42                             |
| 14                                                        | 11                                             | 1                                      | 1                                   | 143                                  | 1.56                      | 2                                        |                                  |
| 101                                                       | 88                                             | 10                                     | 5                                   | 1,388                                | 15.81                     | 4                                        | 17.46                            |
| 5                                                         | 3                                              | 2                                      |                                     |                                      | 2.80                      | 1                                        | 1.32                             |
| 14                                                        | 11                                             | 3                                      |                                     |                                      | 2.70                      | 3                                        | 1.91                             |
| 20                                                        | 68                                             | 6                                      | 2                                   |                                      | 6.82                      | 4                                        | 3.54                             |
|                                                           |                                                |                                        |                                     |                                      | .38                       |                                          |                                  |
| 4                                                         |                                                | 4                                      | 1                                   | 12                                   | 1.23                      | 1                                        | .                                |
| 3                                                         | 15                                             | 4                                      | 1                                   |                                      | 1.10                      |                                          |                                  |
| 46                                                        | 97                                             | 19                                     | 4                                   | 12                                   | 15.03                     | 9                                        | 7.19                             |
| 3                                                         | 7                                              | 1                                      |                                     | 160                                  | 1.60                      |                                          | .04                              |
| 3                                                         | 19                                             | 2                                      |                                     | 190                                  | 3.57                      |                                          |                                  |
| 41                                                        | 92                                             | 7                                      |                                     | 271                                  | 8.10                      |                                          | 3.30                             |
| 47                                                        | 118                                            | 10                                     |                                     | 621                                  | 13.27                     |                                          | 3.34                             |
| 13                                                        | 42                                             | 4                                      |                                     | 28                                   | 8.00                      |                                          | 1.25                             |
| 4                                                         | 17                                             | 7                                      | 1                                   | 70                                   | 2.22                      |                                          | .43                              |
| 26                                                        | 54                                             | 11                                     |                                     | 119                                  | 1.69                      | 1                                        | .30                              |
| 20                                                        | 19                                             | 5                                      | 1                                   | 148                                  | 4.15                      | 2                                        | 4.84                             |
| 63                                                        | 132                                            | 27                                     | 2                                   | 365                                  | 16.06                     | 3                                        | 6.82                             |
| 107                                                       | 122                                            | 81                                     | 2                                   | 1,525                                | 33.50                     | 1                                        | 7.50                             |
| 23                                                        | 36                                             | 4                                      |                                     | 402                                  | 7.11                      |                                          | 7.80                             |
| 6                                                         | 1                                              | 3                                      |                                     | 209                                  |                           |                                          |                                  |
| 20                                                        | 19                                             |                                        |                                     |                                      | 6.36                      |                                          |                                  |
| 49                                                        | 56                                             | 7                                      |                                     | 611                                  | 13.47                     |                                          | 7.80                             |
| 1,065                                                     | 1,587                                          | 417                                    | 47                                  | 6,875                                | 354.54                    | 30                                       | 102.30                           |

TABLE A-10  
EXPENDITURES AND ENCUMBRANCES ON STATE-WIDE HIGHWAY PROJECTS, BY COUNTIES  
TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTY                | TOTAL        | SW-4         | SW-65        |
|-----------------------|--------------|--------------|--------------|
| LACKAWANNA            | \$ 3,842,206 | \$ 2,686,206 | \$ 1,156,000 |
| PIKE                  | -            | -            | -            |
| SUSQUEHANNA           | 216,098      | 136,212      | 79,886       |
| WAYNE                 | 101,560      | 58,716       | 42,844       |
| WYOMING               | 110,150      | 44,933       | 65,217       |
| DIST. 1 TOTAL         | 4,270,014    | 2,926,067    | 1,343,947    |
| LUZERNE, DIST. 2      | 5,815,473    | 3,627,300    | 2,188,173    |
| CARBON                | 323,184      | 249,766      | 73,418       |
| LEHIGH                | 1,047,024    | 723,049      | 323,975      |
| MONROE                | 122,371      | 82,987       | 39,384       |
| NORTHAMPTON           | 1,058,757    | 844,278      | 214,479      |
| DIST. 3 TOTAL         | 2,551,336    | 1,900,080    | 651,256      |
| BUCKS                 | 2,287,490    | 1,086,066    | 1,201,424    |
| CHESTER               | 1,963,363    | 1,080,961    | 882,402      |
| DELAWARE              | 1,390,434    | 1,082,774    | 307,660      |
| MONTGOMERY            | 3,225,727    | 2,091,859    | 1,133,868    |
| DIST. 4 TOTAL         | 8,867,014    | 5,341,660    | 3,525,354    |
| PHILADELPHIA, DIST. 5 | -            | -            | -            |
| SCHUYLKILL, DIST. 6   | 2,621,560    | 1,792,915    | 828,645      |
| BERKS                 | 1,101,281    | 1,101,281    | -            |
| LANCASTER             | 948,681      | 838,066      | 110,615      |
| YORK                  | 814,068      | 473,162      | 340,906      |
| DIST. 7 TOTAL         | 2,864,030    | 2,412,509    | 451,521      |
| BRADFORD              | 138,298      | 87,729       | 50,569       |
| COLUMBIA              | 358,376      | 287,318      | 71,058       |
| LYCOMING              | 582,524      | 448,713      | 133,811      |
| MONTOUR               | 104,496      | 68,759       | 35,737       |
| NORTHUMBERLAND        | 1,080,253    | 756,890      | 323,363      |
| SNYDER                | 186,625      | 121,641      | 64,984       |
| SULLIVAN              | 20,146       | 15,005       | 5,141        |
| TIOGA                 | 109,472      | 65,394       | 44,078       |
| UNION                 | 149,398      | 88,669       | 60,729       |
| DIST. 8 TOTAL         | 2,729,588    | 1,940,118    | 789,470      |
| ADAMS                 | 40,997       | 40,997       | -            |
| CUMBERLAND            | 163,541      | 163,541      | -            |
| DAUPHIN               | 649,190      | 557,301      | 91,889       |
| FRANKLIN              | 131,510      | 109,762      | 21,748       |
| FULTON                | 52,265       | 40,692       | 11,573       |
| HUNTINGDON            | 270,754      | 235,112      | 35,642       |
| JUNIATA               | 69,257       | 44,132       | 25,125       |
| LEBANON               | 129,253      | 121,915      | 7,338        |
| MIFFLIN               | 168,677      | 125,311      | 43,366       |
| PERRY                 | 64,981       | 47,381       | 17,600       |
| DIST. 9 TOTAL         | 1,740,425    | 1,486,144    | 254,281      |

TABLE A-10 (CONT.)  
EXPENDITURES AND ENCUMBRANCES ON STATE-WIDE HIGHWAY PROJECTS, BY COUNTIES  
TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTY              | TOTAL         | SW-4          | SW-65         |
|---------------------|---------------|---------------|---------------|
|                     | \$ -          | \$ -          | \$ -          |
| CAMERON             | 317,666       | 192,792       | 124,876       |
| CENTRE              | 919,712       | 619,517       | 300,195       |
| CLEARFIELO          | 244,593       | 147,049       | 97,544        |
| CLINTON             | 118,468       | 90,982        | 27,486        |
| ELK                 | 407,529       | 249,751       | 157,778       |
| JEFFERSON           | 152,020       | 75,192        | 76,828        |
| MCKEAN              | 81,911        | 58,929        | 22,982        |
| POTTER              | 2,241,901     | 1,434,212     | 807,689       |
| DIST. 10 TOTAL      |               |               |               |
| BEUFORD             | 344,884       | 231,979       | 112,905       |
| BLAIR               | 818,148       | 560,024       | 258,124       |
| CAMBRIA             | 1,219,838     | 921,128       | 298,710       |
| SOMERSET            | 651,170       | 283,321       | 367,849       |
| DIST. 11 TOTAL      | 3,034,040     | 1,996,452     | 1,037,588     |
| CLARION             | 189,983       | 116,226       | 73,757        |
| CRAWFORD            | 315,322       | 262,023       | 53,299        |
| ERIE                | 1,695,632     | 1,201,758     | 493,874       |
| FOREST              | 39,356        | 29,575        | 9,781         |
| VENANGO             | 578,001       | 444,617       | 133,384       |
| WARREN              | 247,130       | 146,103       | 101,027       |
| DIST. 12 TOTAL      | 3,065,424     | 2,200,302     | 965,122       |
| ARMSTRONG           | 325,854       | 184,357       | 141,497       |
| INOIANA             | 567,129       | 399,068       | 168,061       |
| WESTMORELAND        | 1,515,546     | 1,124,818     | 390,728       |
| DIST. 13 TOTAL      | 2,408,529     | 1,708,243     | 700,286       |
| BEAVER              | 1,259,854     | 718,007       | 541,847       |
| BUTLER              | 621,507       | 396,678       | 224,829       |
| LAWRENCE            | 1,163,339     | 668,410       | 494,929       |
| MERCER              | 761,885       | 418,924       | 342,961       |
| DIST. 14 TOTAL      | 3,806,585     | 2,202,019     | 1,604,566     |
| ALLEGHENY, DIST. 15 | 9,907,684     | 6,739,151     | 3,168,533     |
| FAYETTE             | 2,279,286     | 1,462,237     | 817,049       |
| GREENE              | 364,634       | 237,956       | 126,678       |
| WASHINGTON          | 1,307,730     | 886,245       | 421,485       |
| DIST. 16 TOTAL      | 3,951,650     | 2,586,438     | 1,365,212     |
| STATE TOTAL         | \$ 59,875,253 | \$ 40,293,610 | \$ 19,581,643 |

TABLE A-11  
NUMBER OF ARTICLES PRODUCED, PERSONS EMPLOYED, W.P.A.  
EXPENDITURES AND SPONSORS' CONTRIBUTIONS ON SEWING PROJECTS  
TO JUNE 30, 1936

| COUNTIES              | NUMBER OF<br>ARTICLES<br>PRODUCED | NUMBER OF<br>PERSONS<br>EMPLOYED | W.P.A.<br>EXPENDITURES | SPONSORS'<br>CONTRIBUTION |
|-----------------------|-----------------------------------|----------------------------------|------------------------|---------------------------|
| LACKAWANNA            | 22,220                            | 630                              | \$ 178,608.60          | \$ 400.00                 |
| SUSQUEHANNA           | 3,668                             | 63                               | 14,461.85              | 492.00                    |
| DIST. 1 TOTAL         | 25,888                            | 693                              | 193,070.45             | 892.00                    |
| LUZERNE, DIST. 2      | 46,736                            | 445                              | 110,941.69             | 34,177.97                 |
| CARBON                | 4,590                             | 116                              | 17,797.80              | 187.41                    |
| LEHIGH                | 57,976                            | 420                              | 115,874.89             | 3,579.92                  |
| MONROE                | 5,895                             | 40                               | 17,347.79              | 472.88                    |
| NORTHAMPTON           | 24,073                            | 358                              | 106,454.99             | 424.97                    |
| DIST. 3 TOTAL         | 92,534                            | 934                              | 257,475.47             | 4,665.18                  |
| BUCKS                 | 1,742                             | 56                               | 10,226.44              | 455.00                    |
| CHESTER               | 369,578                           | 99                               | 31,619.44              | 391.00                    |
| DELAWARE              | 5,730                             | 253                              | 48,717.53              | 1,595.00                  |
| MONTGOMERY            | 17,022                            | 214                              | 71,577.14              | 2,350.00                  |
| DIST. 4 TOTAL         | 394,072                           | 622                              | 162,140.55             | 4,791.00                  |
| PHILADELPHIA, DIST. 5 | 363,859                           | 6,338                            | 1,703,806.38           | 26,598.00                 |
| SCHUYLKILL, DIST. 6   | 68,734                            | 648                              | 262,664.51             | 8,716.84                  |
| BERKS                 | 29,998                            | 396                              | 96,901.88              | 5,405.00                  |
| LANCASTER             | 46,498                            | 280                              | 115,333.60             | 7,945.00                  |
| YORK                  | 33,046                            | 148                              | 39,436.83              | 4,317.50                  |
| DIST. 7 TOTAL         | 109,542                           | 824                              | 251,672.31             | 17,667.50                 |
| COLUMBIA              | 1,616                             | 41                               | 10,597.30              | 318.00                    |
| LYCOMING              | 18,433                            | 272                              | 70,759.37              | 1,307.50                  |
| MONTOUR               | 7,581                             | 34                               | 9,912.65               | 468.92                    |
| NORTHUMBERLAND        | 8,755                             | 248                              | 58,197.92              | 1,789.85                  |
| SNYDER                | 790                               | 21                               | 4,794.43               | 155.75                    |
| TIOGA                 | 1,493                             | 25                               | 6,548.24               | 414.67                    |
| DIST. 8 TOTAL         | 38,668                            | 641                              | 160,809.91             | 4,454.69                  |
| ADAMS                 | 1,145                             | 25                               | 6,343.78               | -                         |
| CUMBERLAND            | 5,657                             | 66                               | 18,217.73              | 196.40                    |
| DAUPHIN               | 63,944                            | 140                              | 62,324.44              | 19,882.60                 |
| FRANKLIN              | 3,385                             | 43                               | 12,705.69              | 609.80                    |
| FULTON                | 1,007                             | 11                               | 1,156.42               | 60.00                     |
| HUNTINGDON            | 4,395                             | 37                               | 5,879.90               | 804.00                    |
| JUNIATA               | 944                               | 8                                | 2,768.34               | 48.40                     |
| LEBANON               | 4,263                             | 40                               | 13,567.44              | 380.60                    |
| MIFFLIN               | 15,106                            | 9                                | 27,627.47              | 436.00                    |
| PERRY                 | 1,253                             | 19                               | 7,958.99               | -                         |
| DIST. 9 TOTAL         | 101,099                           | 398                              | 158,550.20             | 22,417.80                 |

TABLE A-11 (CONT.)  
NUMBER OF ARTICLES PRODUCED, PERSONS EMPLOYED, W.P.A.  
EXPENDITURES AND SPONSORS' CONTRIBUTIONS ON SEWING PROJECTS  
TO JUNE 30, 1936

| COUNTIES            | NUMBER OF<br>ARTICLES<br>PRODUCED | NUMBER OF<br>PERSONS<br>EMPLOYED | W.P.A.<br>EXPENDITURES | SPONSORS'<br>CONTRIBUTION |
|---------------------|-----------------------------------|----------------------------------|------------------------|---------------------------|
| CENTRE              | 4,478                             | 98                               | \$ 15,119.12           | \$ 1,188.27               |
| CLEARFIELD          | 11,153                            | 96                               | 40,086.04              | 938.74                    |
| CLINTON             | 3,933                             | 54                               | 17,204.36              | 520.95                    |
| ELK                 | 1,316                             | 18                               | 4,005.28               | 231.15                    |
| JEFFERSON           | 7,777                             | 82                               | 25,138.95              | 1,277.04                  |
| MCKEAN              | 1,183                             | 22                               | 3,207.84               | 178.68                    |
| POTTER              | 1,836                             | 40                               | 5,270.96               | 207.84                    |
| DIST. 10 TOTAL      | 31,676                            | 410                              | 110,032.55             | 4,542.67                  |
| BLAIR               | 32,154                            | 245                              | 133,013.64             | 2,500.00                  |
| CAMBRIA             | 23,782                            | 482                              | 160,189.71             | 5,550.00                  |
| SOMERSET            | 3,219                             | 112                              | 9,554.99               | 2,800.00                  |
| DIST. 11 TOTAL      | 59,155                            | 839                              | 302,758.34             | 10,850.00                 |
| CLARION             | 2,131                             | 60                               | 9,286.30               | 276.32                    |
| CRAWFORD            | 2,928                             | 91                               | 9,318.84               | 256.23                    |
| ERIE                | 35,989                            | 660                              | 218,045.94             | 2,080.38                  |
| VENANGO             | 13,649                            | 197                              | 48,601.02              | 1,349.11                  |
| WARREN              | 4,130                             | 45                               | 17,926.98              | 504.93                    |
| DIST. 12 TOTAL      | 58,827                            | 1,053                            | 303,179.08             | 4,466.97                  |
| ARMSTRONG           | 7,371                             | 87                               | 29,193.02              | 165.25                    |
| INDIANA             | 6,247                             | 114                              | 51,229.77              | 146.65                    |
| WESTMORELAND        | 64,515                            | 645                              | 232,121.13             | 1,011.47                  |
| DIST. 13 TOTAL      | 78,133                            | 846                              | 312,543.92             | 1,323.37                  |
| BEAVER              | 16,996                            | 538                              | 156,669.00             | 15,281.00                 |
| BUTLER              | 5,911                             | 170                              | 50,447.00              | 6,452.00                  |
| LAWRENCE            | 7,177                             | 81                               | 37,993.00              | 3,395.00                  |
| MERCER              | 17,144                            | 465                              | 94,170.00              | 9,327.00                  |
| DIST. 14 TOTAL      | 47,228                            | 1,254                            | 339,279.00             | 34,455.00                 |
| ALLEGHENY, DIST. 15 | 497,008                           | 2,472                            | 642,165.53             | 10,737.75                 |
| FAYETTE             | 28,581                            | 362                              | 133,546.44             | 688.25                    |
| GREENE              | 8,432                             | 73                               | 31,329.97              | 470.83                    |
| WASHINGTON          | 28,483                            | 140                              | 66,596.79              | 100.00                    |
| DIST. 16 TOTAL      | 65,496                            | 575                              | 231,473.20             | 1,259.08                  |
| STATE TOTAL         | 2,078,655                         | 18,992                           | \$ 5,502,563.09        | \$ 192,015.82             |

SOURCE: SPECIAL REPORT, DIVISION OF WOMEN'S AND PROFESSIONAL PROJECTS

TABLE A-12  
PHYSICAL ACCOMPLISHMENT AND FEDERAL EXPENDITURES ON BOOK REPAIR PROJECTS TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                |            | MEDED  | REBOUND | CLEANED | CLEANED<br>&<br>MEDED | CLEANED<br>AND<br>MEDED | CLEANED<br>AND<br>REBOUND | BOOKS, MAGAZINES,<br>NEWSPAPERS, CATA-<br>LOGUED & INDEXED | FEDERAL<br>EXPENDITURES |
|----------------|------------|--------|---------|---------|-----------------------|-------------------------|---------------------------|------------------------------------------------------------|-------------------------|
| LACKAWANNA     | DISTRICT 1 |        |         |         | 11,804                |                         |                           |                                                            | \$ 5,272.93             |
| LUZERNE        | DISTRICT 2 | 420    |         | 290     |                       |                         |                           |                                                            | 301.27                  |
| LEHIGH         | DISTRICT 3 | 612    |         |         | 1,343                 |                         | 1,730                     | 3,484                                                      | 3,631.63                |
| BUCKS          |            |        | 2,826   |         |                       | 7,255                   |                           |                                                            | 6,715.97                |
| CHESTER        |            | 9,543  |         |         |                       |                         | 8,374                     | 62,159                                                     | 15,778.28               |
| DELAWARE       |            | 2,000  | 7,200   | 85      |                       | 2,285                   | 1,000                     | 15,824                                                     | 1,779.75                |
| MONTGOMERY     | DISTRICT 4 | 11,543 | 10,026  | 85      |                       | 1,000                   | 9,374                     | 20,500                                                     | 7,095.33                |
|                |            |        |         |         |                       | 10,540                  |                           | 98,483                                                     | 31,369.33               |
| PHILADELPHIA   | DISTRICT 5 | 4,000  | 2,514   | 30,000  |                       |                         |                           |                                                            | 23,327.48               |
| BERKS          |            | 2,902  |         | 1,425   |                       | 275                     | 270                       |                                                            | 1,000.00                |
| YORK           |            | 2,300  |         | 1,575   |                       | 300                     | 207                       |                                                            | 777.20                  |
|                | DISTRICT 7 | 5,202  |         | 3,000   |                       | 575                     | 477                       |                                                            | 1,777.20                |
| BRADFORD       |            | 1,464  | 331     | 2,500   |                       |                         |                           | 2,000                                                      | 1,802.00                |
| LYCOMING       |            | 1,874  | 2,236   | 3,008   |                       |                         |                           | 4,784                                                      | 4,638.00                |
| NORTHUMBERLAND |            | 871    | 529     |         |                       |                         | 3,500                     |                                                            | 4,711.00                |
| TIOGA          |            | 100    | 1,234   | 300     |                       |                         |                           |                                                            | 1,275.00                |
|                | DISTRICT 8 | 4,309  | 4,330   | 5,808   |                       |                         | 3,500                     | 6,784                                                      | 12,426.00               |

|              |        |        |         |        |        |            |
|--------------|--------|--------|---------|--------|--------|------------|
| DAUPHIN      | 5,015  | 3,511  | 13,289  |        | 27,467 | 11,625.00  |
| LEDANDN      | 4,500  |        |         |        |        | 1,777.17   |
|              | 9,515  | 3,511  | 13,289  |        | 27,467 | 13,402.17  |
| DISTRICT 9   |        |        |         |        |        |            |
| CENTRE       | .150   |        |         |        |        | 536.32     |
| CLEARFIELD   |        |        |         |        | 800    | 1,442.39   |
| MCKEAN       | 150    |        |         |        | 1,500  | 2,345.00   |
|              | 300    |        |         |        | 1,050  | 4,323.71   |
| DISTRICT 10  |        |        |         |        | 3,350  |            |
| BEDFORD      | 1,700  | 417    | 803     |        |        | 347.88     |
| SOMERSET     | 1,000  | 950    | 50      |        |        | 188.00     |
|              | 2,700  | 1,367  | 853     |        |        | 535.88     |
| DISTRICT 11  |        |        |         |        |        |            |
| ERIE         | 2,254  | 5,500  |         |        |        | 7,706.59   |
| WARREN       | 380    | 670    |         |        |        | 911.54     |
|              | 2,634  | 6,170  |         |        |        | 8,618.13   |
| DISTRICT 12  |        |        |         |        |        |            |
| WESTMORELAND |        |        |         |        |        |            |
| DISTRICT 13  |        |        |         | 4,430  | 5,225  | 3,375.00   |
| BEAVER       |        |        |         | 506    |        | 165.00     |
| BUTLER       | 2,000  | 1,300  | 1,900   |        |        | 1,438.46   |
| LAWRENCE     |        |        |         | 11,776 |        | 6,361.65   |
| MERCER       | 2,000  | 1,300  | 1,900   | 17,508 |        | 5,981.46   |
|              |        |        |         | 29,790 |        | 13,946.57  |
| DISTRICT 14  |        |        |         |        |        |            |
| DISTRICT 15  | 36,450 | 6,800  | 139,570 |        |        | 21,436.00  |
| ALLEGHENY    |        |        |         |        |        |            |
| FAYETTE      |        | 39,208 |         |        | 4,300  | 25,176.00  |
| WASHINGTON   |        | 14,800 |         |        | 1,700  | 9,862.00   |
|              |        | 54,008 |         |        | 6,000  | 35,038.00  |
| DISTRICT 16  |        |        |         |        |        |            |
| STATE TOTAL  | 79,685 | 90,026 | 194,795 | 47,367 | 24,658 | 178,781.30 |

SOURCE: SPECIAL REPORT, DIVISION OF WOMEN'S AND PROFESSIONAL PROJECTS

TABLE A-13  
NUMBER OF PERSONS WHO LEFT WPA PROJECTS FOR PRIVATE EMPLOYMENT  
NOVEMBER 1935 TO JUNE 1936 BY COUNTIES  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES              | TOTAL | NOVEMBER | DECEMBER | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|-----------------------|-------|----------|----------|---------|----------|-------|-------|-----|------|
| LACKAWANNA            | •     |          |          |         |          |       |       | 168 | 99   |
| PIKE                  |       |          |          |         |          |       |       | 9   | 2    |
| SUSQUEHANNA           |       |          |          |         |          |       |       | 32  | 22   |
| WAYNE                 |       |          |          |         |          |       |       | 15  | 7    |
| WYOMING               |       |          |          |         |          |       |       | 48  | 13   |
| DIST. 1 TOTAL         | 1,944 | 212      | 206      | 252     | 311      | 87    | 461   | 272 | 143  |
| LUZERNE, DIST. 2      | 1,707 | 243      | 224      | 407     | 212      | 125   | 190   | 178 | 128  |
| CARBON                | 223   | 9        | 19       | 23      | 67       | 14    | 33    | 37  | 21   |
| LEHIGH                | 421   | 17       | 8        | 25      | 41       | 43    | 147   | 73  | 67   |
| MONROE                | 223   | 3        | 7        | 9       | 25       | 19    | 83    | 52  | 25   |
| NORTHAMPTON           | 684   | 46       | 30       | 17      | 71       | 122   | 184   | 143 | 71   |
| DIST. 3 TOTAL         | 1,551 | 75       | 64       | 74      | 204      | 198   | 447   | 305 | 184  |
| BUCKS                 | 93    |          | 4        |         | 5        | 15    | 26    | 22  | 21   |
| CHESTER               | 180   | 4        | 8        | 6       | 21       | 16    | 56    | 44  | 25   |
| DELAWARE              | 394   | 21       | 16       | 17      | 52       | 51    | 54    | 112 | 71   |
| MONTGOMERY            | 203   | 2        | 5        |         | 7        | 27    | 89    | 48  | 25   |
| DIST. 4 TOTAL         | 870   | 27       | 33       | 23      | 85       | 109   | 225   | 226 | 142  |
| PHILADELPHIA, DIST. 5 | 2,650 | 55       | 63       | 48      | 309      | 379   | 661   | 673 | 462  |
| SCHUYLKILL, DIST. 6   | 1,722 | 156      | 248      | 258     | 367      | 223   | 180   | 166 | 124  |
| BERKS                 | 663   | 16       | 18       | 88      | 62       | 123   | 201   | 100 | 55   |
| LANCASTER             | 414   | 19       | 20       | 32      | 26       | 107   | 32    | 99  | 79   |
| YORK                  | 525   | 19       | 31       | 35      | 42       | 54    | 132   | 105 | 107  |
| DIST. 7 TOTAL         | 1,602 | 54       | 69       | 155     | 130      | 284   | 365   | 304 | 241  |

• NO BREAKDOWN AVAILABLE FOR FIRST SIX MONTHS.

|                |       |     |     |     |     |     |       |     |     |
|----------------|-------|-----|-----|-----|-----|-----|-------|-----|-----|
| BRADFORD       | 100   | 9   | 5   | 18  | 23  | 7   | 17    | 16  | 5   |
| COLUMBIA       | 271   | 19  | 20  | 16  | 35  | 64  | 58    | 30  | 29  |
| LYCOMING       | 490   | 48  | 24  | 21  | 69  | 58  | 209   | 50  | 11  |
| MONTGOMERY     | 108   | 3   | 4   | 1   | 17  | 10  | 34    | 32  | 7   |
| NORTHUMBERLAND | 686   | 43  | 22  | 45  | 84  | 83  | 225   | 52  | 132 |
| SNYDER         | 143   | 7   | 7   | 7   | 5   | 18  | 57    | 16  | 26  |
| SULLIVAN       | 28    | 7   | 9   | 1   | 5   | 1   | 2     | 2   | 1   |
| TIOGA          | 143   | 28  | 14  | 9   | 8   | 9   | 33    | 30  | 12  |
| UNION          | 83    | 3   | 108 | 125 | 16  | 2   | 29    | 11  | 12  |
| DIST. 8 TOTAL  | 2,052 | 167 | 108 | 125 | 262 | 252 | 664   | 239 | 235 |
| ADAMS          | 38    | 5   | 3   | 3   | 1   | 4   | 11    | 8   | 3   |
| CUMBERLAND     | 344   | 50  | 51  | 42  | 53  | 22  | 81    | 33  | 12  |
| DAUPHIN        | 490   | 59  | 79  | 41  | 63  | 53  | 108   | 57  | 30  |
| FRANKLIN       | 116   | 5   | 8   | 6   | 4   | 23  | 33    | 23  | 14  |
| FULTON         | 19    | 1   | -   | 2   | 3   | 3   | 6     | 4   | -   |
| HUNTINGDON     | 303   | 17  | 8   | 11  | 28  | 23  | 150   | 50  | 16  |
| JUNIATA        | 110   | 12  | -   | 9   | 7   | 25  | 39    | 15  | 3   |
| LEBANON        | 279   | 35  | 11  | 10  | 25  | 19  | 89    | 69  | 21  |
| MIFFLIN        | 250   | 22  | 5   | 5   | 35  | 40  | 96    | 31  | 16  |
| PERRY          | 203   | 13  | 26  | 13  | 20  | 21  | 90    | 11  | 9   |
| DIST. 9 TOTAL  | 2,152 | 219 | 191 | 142 | 239 | 233 | 703   | 301 | 124 |
| CAMERON        | 12    | -   | -   | 3   | -   | -   | 1     | 6   | 2   |
| CENTRE         | 189   | 4   | 2   | 11  | 15  | 15  | 71    | 37  | 34  |
| CLEARFIELD     | 388   | 14  | 3   | 63  | 32  | 31  | 149   | 75  | 21  |
| CLINTON        | 320   | 2   | 6   | 7   | 12  | 8   | 191   | 72  | 22  |
| ELK            | 129   | -   | 5   | 23  | 18  | 15  | 17    | 27  | 24  |
| JEFFERSON      | 187   | -   | 8   | 23  | 27  | 19  | 46    | 44  | 20  |
| MCKEAN         | 228   | 2   | 3   | 31  | 13  | 11  | 37    | 91  | 40  |
| POTTER         | 77    | -   | 2   | 4   | 3   | 7   | 8     | 29  | 24  |
| DIST. 10 TOTAL | 1,530 | 22  | 29  | 165 | 120 | 106 | 520   | 381 | 187 |
| BEDFORD        | 377   | 13  | 13  | 2   | 12  | 49  | 185   | 68  | 35  |
| BLAIR          | 1,207 | 11  | 181 | 85  | 357 | 86  | 353   | 77  | 57  |
| CAMBRIA        | 1,852 | 11  | 135 | 206 | 292 | 129 | 589   | 370 | 120 |
| SOMERSET       | 535   | 7   | 50  | 21  | 71  | 56  | 192   | 74  | 64  |
| DIST. 11 TOTAL | 3,971 | 42  | 379 | 314 | 732 | 320 | 1,319 | 589 | 276 |

TABLE A-13 (CONT.)  
NUMBER OF PERSONS WHO LEFT WPA PROJECTS FOR PRIVATE EMPLOYMENT  
NOVEMBER 1935 TO JUNE 1936 BY COUNTIES  
WORK'S PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES            | TOTAL  | NOVEMBER | DECEMBER | JANUARY | FEBRUARY | MARCH | APRIL  | MAY   | JUNE  |
|---------------------|--------|----------|----------|---------|----------|-------|--------|-------|-------|
| CLARION             | 221    | 11       | 5        | 18      | 30       | 40    | 51     | 44    | 22    |
| CRAWFORD            | 163    | 14       | 11       | 10      | 7        | 16    | 48     | 33    | 24    |
| ERIE                | 711    | 76       | 27       | 61      | 68       | 61    | 100    | 183   | 135   |
| FOREST              | 97     | -        | 2        | 6       | 2        | 7     | 13     | 38    | 29    |
| VENANGO             | 402    | 30       | 8        | 36      | 49       | 57    | 85     | 87    | 50    |
| WARREN              | 369    | 45       | 3        | 13      | 15       | 41    | 76     | 80    | 96    |
| DIST. 12 TOTAL      | 1,963  | 176      | 56       | 144     | 171      | 222   | 373    | 465   | 356   |
| ARMSTRONG           | *      |          |          |         |          |       |        |       |       |
| INDIANA             |        |          |          |         |          |       |        | 88    | 47    |
| WESTMORELAND        |        |          |          |         |          |       |        | 70    | 27    |
| DIST. 13 TOTAL      | 3,055  | 5        | 327      | 291     | 338      | 375   | 933    | 354   | 200   |
| BEAVER              | 682    | 41       | 21       | 28      | 45       | 51    | 199    | 237   | 60    |
| BUTLER              | 331    | 36       | 7        | 10      | 12       | 37    | 101    | 97    | 31    |
| LAWRENCE            | 1,262  | 119      | 13       | 39      | 121      | 162   | 267    | 346   | 195   |
| MERCER              | 750    | 56       | 20       | 30      | 31       | 107   | 203    | 191   | 112   |
| DIST. 14 TOTAL      | 3,025  | 252      | 61       | 107     | 209      | 357   | 770    | 871   | 398   |
| ALLEGHENY, DIST. 15 | 5,388  | 447      | -        | 638     | 608      | 399   | 1,423  | 1,112 | 761   |
| FAYETTE             | 2,393  | 258      | 191      | 136     | 340      | 187   | 532    | 421   | 328   |
| GREENE              | 434    | 30       | 18       | 23      | 20       | 41    | 102    | 141   | 59    |
| WASHINGTON          | 1,095  | 67       | 59       | 76      | 86       | 81    | 170    | 138   | 418   |
| DIST. 16 TOTAL      | 3,922  | 355      | 268      | 235     | 446      | 309   | 804    | 700   | 805   |
| STATE TOTAL         | 39,104 | 2,507    | 2,326    | 3,378   | 4,743    | 3,978 | 10,038 | 7,294 | 4,840 |

\* NO BREAKDOWN AVAILABLE FOR FIRST SIX MONTHS.

SOURCE: SPECIAL REPORT: DIVISION OF EMPLOYMENT

TABLE A-14  
NUMBER OF CLASSES, TEACHERS, AND PERSONS ENROLLED IN EDUCATIONAL PROGRAM  
APRIL 15 - MAY 15, 1936, BY COUNTIES  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES              | NUMBER OF<br>CLASSES | NUMBER OF<br>TEACHERS | ENROLLMENTS |
|-----------------------|----------------------|-----------------------|-------------|
| LACKAWANNA            | 433                  | 250                   | 13,572      |
| PIKE                  | 16                   | 4                     | 743         |
| SUSQUEHANNA           | 34                   | 15                    | 4,210       |
| WAYNE                 | 39                   | 13                    | 755         |
| WYOMING               | 51                   | 8                     | 1,006       |
| DIST. 1 TOTAL         | 573                  | 290                   | 20,286      |
| LUZERNE, DIST. 2      | 119                  | 52                    | 3,891       |
| CARBON                | 32                   | 24                    | 753         |
| LEHIGH                | 66                   | 30                    | 2,357       |
| MONROE                | 43                   | 16                    | 637         |
| NORTHAMPTON           | 163                  | 54                    | 4,423       |
| DIST. 3 TOTAL         | 304                  | 124                   | 8,170       |
| BUCKS                 | 62                   | 31                    | 1,234       |
| CHESTER               | 130                  | 32                    | 8,586       |
| DELAWARE              | 141                  | 88                    | 4,326       |
| MONTGOMERY            | 119                  | 44                    | 4,572       |
| DIST. 4 TOTAL         | 452                  | 195                   | 18,718      |
| PHILADELPHIA, DIST. 5 | 602                  | 215                   | 43,030      |
| SCHUYLKILL, DIST. 6   | 88                   | 72                    | 2,830       |
| BERKS                 | 92                   | 33                    | 7,571       |
| LANCASTER             | 106                  | 52                    | 2,919       |
| YORK                  | 90                   | 25                    | 1,144       |
| DIST. 7 TOTAL         | 288                  | 110                   | 11,634      |
| BRADFORD              | 26                   | 7                     | 327         |
| COLUMBIA              | 29                   | 12                    | 635         |
| LYCOMING              | 75                   | 23                    | 1,982       |
| MONTOUR               | 4                    | 3                     | 89          |
| NORTHUMBERLAND        | 74                   | 40                    | 1,062       |
| SNYDER                | 27                   | 9                     | 301         |
| SULLIVAN              | 1                    | 3                     | 566         |
| TIOGA                 | 7                    | 8                     | 108         |
| UNION                 | 7                    | 4                     | 82          |
| DIST. 8 TOTAL         | 250                  | 109                   | 5,152       |
| ADAMS                 | 47                   | 19                    | 635         |
| CUMBERLAND            | 62                   | 21                    | 1,058       |
| DAUPHIN               | 129                  | 36                    | 3,309       |
| FRANKLIN              | 38                   | 21                    | 493         |
| FULTON                | 2                    | 1                     | 16          |
| HUNTINGDON            | 31                   | 11                    | 1,076       |
| JUNIATA               | 26                   | 7                     | 313         |
| LEBANON               | 48                   | 16                    | 527         |
| MIFFLIN               | 27                   | 12                    | 398         |
| PERRY                 | 13                   | 5                     | 401         |
| DIST. 9 TOTAL         | 423                  | 149                   | 8,226       |

TABLE A-14 (CONT.)  
NUMBER OF CLASSES, TEACHERS, AND PERSONS ENROLLED IN EDUCATIONAL PROGRAM  
APRIL 15 - MAY 15, 1936, BY COUNTIES  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES            | NUMBER OF<br>CLASSES | NUMBER OF<br>TEACHERS | ENROLLMENTS |
|---------------------|----------------------|-----------------------|-------------|
| CAMERON             | 30                   | 8                     | 616         |
| CENTRE              | 25                   | 15                    | 1,027       |
| CLEARFIELD          | 109                  | 47                    | 2,617       |
| CLINTON             | 79                   | 25                    | 1,342       |
| ELK                 | 30                   | 11                    | 402         |
| JEFFERSON           | 28                   | 10                    | 505         |
| MCKEAN              | 13                   | 10                    | 281         |
| POTTER              | 44                   | 10                    | 1,122       |
| DIST. 10 TOTAL      | 358                  | 136                   | 7,912       |
| BEDFORD             | 53                   | 17                    | 1,248       |
| BLAIR               | 69                   | 31                    | 2,055       |
| CAMBRIA             | 118                  | 48                    | 3,117       |
| SOMERSET            | 55                   | 34                    | 1,501       |
| DIST. 11 TOTAL      | 295                  | 130                   | 7,921       |
| CLARION             | 7                    | 5                     | 128         |
| CRAWFORD            | 12                   | 5                     | 268         |
| ERIE                | 82                   | 40                    | 1,656       |
| FOREST              | 10                   | 4                     | 138         |
| VENANGO             | 15                   | 11                    | 357         |
| WARREN              | 25                   | 7                     | 434         |
| DIST. 12 TOTAL      | 151                  | 72                    | 2,981       |
| ARMSTRONG           | 20                   | 19                    | 831         |
| INDIANA             | 61                   | 27                    | 1,775       |
| WESTMORELAND        | 123                  | 56                    | 4,430       |
| DIST. 13 TOTAL      | 204                  | 102                   | 7,036       |
| BEAVER              | 105                  | 35                    | 2,006       |
| BUTLER              | 51                   | 17                    | 1,877       |
| LAWRENCE            | 94                   | 27                    | 1,342       |
| MERCER              | 36                   | 11                    | 2,475       |
| DIST. 14 TOTAL      | 286                  | 90                    | 7,700       |
| ALLEGHENY, DIST. 15 | 368                  | 249                   | 13,306      |
| FAYETTE             | 133                  | 86                    | 3,225       |
| GREENE              | 25                   | 14                    | 568         |
| WASHINGTON          | 92                   | 63                    | 1,722       |
| DIST. 16 TOTAL      | 250                  | 163                   | 5,515       |
| STATE TOTAL         | 5,011                | 2,258                 | 174,308     |

SOURCE: SPECIAL REPORT, DIVISION OF EDUCATION

TABLE A-15  
ENROLLMENT IN EDUCATIONAL CLASSES, BY SUBJECT, AGE, AND SEX  
APRIL 15 - MAY 15, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                                           | TOTAL   | NUMBER OF PERSONS ENROLLED IN CLASSES |        |           |        |         |        |         |          |
|-------------------------------------------|---------|---------------------------------------|--------|-----------|--------|---------|--------|---------|----------|
|                                           |         | AGE 16-25                             |        | AGE 26-40 |        | OVER 40 |        | UNDER 6 | AGE 7-15 |
|                                           |         | M.                                    | F.     | M.        | F.     | M.      | F.     |         |          |
| LITERACY                                  | 18,039  | 914                                   | 1,161  | 2,845     | 3,873  | 4,807   | 4,439  |         |          |
| WORKERS' EDUCATION                        | 12,717  | 1,788                                 | 2,005  | 3,823     | 2,833  | 1,685   | 583    |         |          |
| CITIZENSHIP, PUBLIC AFFAIRS               | 15,972  | 3,880                                 | 2,701  | 2,195     | 1,953  | 3,134   | 2,109  |         |          |
| SAFETY, FIRST AID, HEALTH                 | 7,000   | 2,306                                 | 1,532  | 1,548     | 501    | 874     | 239    |         |          |
| GENERAL ACADEMIC TRAINING                 | 27,289  | 7,750                                 | 5,038  | 3,702     | 4,101  | 2,123   | 1,562  |         | 3,013    |
| AVOCATIONAL TRAINING, HOBBIES, HANDICRAFT | 5,804   | 2,255                                 | 1,301  | 633       | 976    | 276     | 363    |         |          |
| COLLEGE LEVEL TRAINING                    | 1,230   | 469                                   | 305    | 145       | 156    | 79      | 76     |         |          |
| NATIVE ARTS, CRAFTS                       | 1,344   | 192                                   | 545    | 43        | 281    | 22      | 261    |         |          |
| HOME NURSING, HYGIENE, CHILD CARE         | 7,084   | 172                                   | 1,702  | 185       | 3,053  | 117     | 866    | 962     | 27       |
| HOME ECONOMICS                            | 15,737  | 340                                   | 6,665  | 287       | 6,235  | 44      | 2,076  | 2       | 88       |
| CULTURAL TRAINING                         | 18,165  | 4,972                                 | 5,033  | 2,328     | 3,591  | 582     | 1,212  | 447     |          |
| STAMMERING, LIP READING                   |         |                                       |        |           |        |         |        |         |          |
| TEACHING OF BLIND                         | 457     | 49                                    | 53     | 59        | 74     | 75      | 147    |         |          |
| AGRICULTURE AND BOOKKEEPING               | 2,178   | 388                                   | 149    | 559       | 386    | 274     | 400    | 22      |          |
| DOMESTIC SERVICE                          | 399     | 1                                     | 297    |           | 52     | 28      | 21     |         |          |
| COMMERCIAL TRAINING                       | 9,424   | 3,422                                 | 3,568  | 1,088     | 997    | 209     | 140    |         |          |
| TRADES AND INDUSTRIAL TRAINING            | 4,113   | 3,106                                 | 258    | 598       | 32     | 115     | 4      |         |          |
| PARENT EDUCATION                          | 11,039  | 1,760                                 | 2,420  | 118       | 5,762  | 26      | 891    | 62      |          |
| NURSERY SCHOOLS                           | 1,855   |                                       | 24     |           | 142    |         | 12     | 1,677   |          |
| OTHERS                                    | 14,462  | 4,576                                 | 2,421  | 1,058     | 1,209  | 380     | 618    | 149     | 4,051    |
| TOTAL                                     | 174,308 | 38,340                                | 37,178 | 21,214    | 36,207 | 14,850  | 16,019 | 3,321   | 7,179    |
|                                           |         | 75,518                                |        | 57,421    |        | 30,869  |        | 10,500  |          |
| PERCENTAGE OF TOTAL                       | 100%    | 43%                                   |        | 33%       |        | 18%     |        | 6%      |          |

SOURCE: SPECIAL REPORT, DIVISION OF EDUCATION

TABLE A-16  
NUMBER OF COMMUNITIES SERVED BY RECREATION AND LEISURE PROJECTS  
NUMBER OF TEACHERS ENGAGED AND TOTAL ATTENDANCE AT ACTIVITIES BY COUNTIES  
FEBRUARY 1936 TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES              | SERVED | TEACHERS | ATTENDANCE |
|-----------------------|--------|----------|------------|
| LACKAWANNA            | 22     | 126      | 449,855    |
| PIKE                  | 5      | 6        | 5,010      |
| SUSQUEHANNA           | 17     | 12       | 34,452     |
| WAYNE                 | 4      | 10       | 12,907     |
| WYOMING               | 16     | 15       | 10,035     |
| DIST. 1 TOTAL         | 64     | 169      | 512,259    |
| LUZERNE, DIST. 2      | 28     | 50       | 165,543    |
| CARBON                | 9      | 22       | 40,983     |
| LEHIGH                | 13     | 22       | 77,590     |
| MONROE                | 5      | 7        | 11,493     |
| NORTHAMPTON           | 6      | 16       | 73,440     |
| DIST. 3 TOTAL         | 33     | 67       | 203,506    |
| BUCKS                 | 20     | 14       | 12,973     |
| CHESTER               | 11     | 33       | 90,718     |
| DELAWARE              | 13     | 83       | 247,390    |
| MONTGOMERY            | 24     | 23       | 32,253     |
| DIST. 4 TOTAL         | 68     | 153      | 383,334    |
| PHILADELPHIA, DIST. 5 | 105    | 543      | 2,734,237  |
| SCHUYLKILL, DIST. 6   | 16     | 41       | 108,745    |
| BERKS                 | 34     | 37       | 181,003    |
| LANCASTER             | 14     | 25       | 123,945    |
| YORK                  | 11     | 25       | 51,442     |
| DIST. 7 TOTAL         | 59     | 87       | 356,390    |
| BRADFORD              | 6      |          | 552        |
| COLUMBIA              | 2      | 6        | 30,836     |
| LYCOMING              | 33     | 22       | 127,167    |
| MONTOUR               |        | 1        | 216        |
| NORTHUMBERLAND        | 11     | 35       | 129,302    |
| SNYDER                | 10     | 7        | 6,843      |
| SULLIVAN              | 5      | 7        | 4,552      |
| TIOGA                 | 1      | 3        | 1,531      |
| UNION                 |        | 1        |            |
| DIST. 8 TOTAL         | 68     | 82       | 300,999    |
| ADAMS                 | 9      | 11       | 27,108     |
| CUMBERLAND            | 9      | 12       | 12,783     |
| DAUPHIN               | 9      | 40       | 80,430     |
| FRANKLIN              | 20     | 14       | 28,033     |
| FULTON                | 1      | 2        | 678        |
| HUNTINGDON            | 17     | 10       | 15,622     |
| JUNIATA               | 15     | 10       | 9,456      |
| LEBANON               | 11     | 13       | 32,059     |
| MIFFLIN               | 5      | 12       | 7,251      |
| PERRY                 | 8      | 10       | 6,378      |
| DIST. 9 TOTAL         | 104    | 134      | 219,798    |

TABLE A-16 (CONT.)  
NUMBER OF COMMUNITIES SERVED BY RECREATION AND LEISURE PROJECTS  
NUMBER OF TEACHERS ENGAGED AND TOTAL ATTENDANCE AT ACTIVITIES BY COUNTIES  
FEBRUARY 1936 TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES            | SERVED | TEACHERS | ATTENDANCE |
|---------------------|--------|----------|------------|
| CAMERON             | 8      | 7        | 8,037      |
| CENTRE              | 6      | 8        | 21,239     |
| CLEARFIELD          | 17     | 27       | 73,947     |
| CLINTON             | 8      | 18       | 60,592     |
| ELK                 | 8      | 9        | 25,239     |
| JEFFERSON           | 10     | 19       | 48,717     |
| MCKEAN              | 4      | 6        | 24,719     |
| POTTER              | 8      | 10       | 47,188     |
| DIST. 10 TOTAL      | 69     | 104      | 309,678    |
| BEDFORD             | 13     | 13       | 21,006     |
| BLAIR               | 6      | 18       | 56,560     |
| CAMBRIA             | 12     | 48       | 92,389     |
| SOMERSET            | 18     | 27       | 49,020     |
| DIST. 11 TOTAL      | 49     | 106      | 218,975    |
| CLARION             | 2      | 3        | 2,651      |
| CRAWFORD            | 5      | 9        | 3,307      |
| ERIE                | 4      | 8        | 4,769      |
| FOREST              | 6      | 5        | 4,431      |
| VENANGO             | 1      | 4        | 763        |
| WARREN              | 7      | 11       | 7,412      |
| DIST. 12 TOTAL      | 25     | 40       | 23,333     |
| ARMSTRONG           | 9      | 9        | 35,553     |
| INDIANA             | 11     | 15       | 22,670     |
| WESTMORELAND        | 9      | 19       | 23,346     |
| DIST. 13 TOTAL      | 29     | 43       | 81,569     |
| BEAVER              | 10     | 10       | 43,057     |
| BUTLER              | 8      | 18       | 31,274     |
| LAWRENCE            | 9      | 10       | 34,158     |
| MERCER              | 5      | 9        | 12,191     |
| DIST. 14 TOTAL      | 32     | 47       | 120,680    |
| ALLEGHENY, DIST. 15 | 80     | 322      | 1,355,405  |
| FAYETTE             | 20     | 66       | 209,560    |
| GREENE              | 6      | 11       | 7,098      |
| WASHINGTON          | 9      | 15       | 31,557     |
| DIST. 16 TOTAL      | 35     | 92       | 248,215    |
| STATE TOTALS        | 864    | 2,080    | 7,342,666  |

SOURCE: SPECIAL REPORT, RECREATION AND LEISURE TIME SECTION

TABLE A-17  
NUMBER OF TEACHERS, COMMUNITIES SERVED, AND ATTENDANCE AT RECREATION AND LEISURE TIME ACTIVITIES  
FEBRUARY TO JUNE, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                                                    | TOTAL<br>ATTENDANCE<br>BY TYPES OF<br>PROJECTS | FEBRUARY     | MARCH        | APRIL        | MAY          | JUNE         |
|----------------------------------------------------|------------------------------------------------|--------------|--------------|--------------|--------------|--------------|
| NUMBER OF TEACHERS<br>NUMBER OF COMMUNITIES SERVED | 2,080<br>891                                   | 1,240<br>460 | 1,573<br>689 | 1,696<br>756 | 1,851<br>872 | 2,080<br>891 |
| COMMUNITY MUSIC                                    | 498,145                                        | 46,035       | 80,793       | 113,187      | 134,972      | 123,158      |
| ARTS AND CRAFTS                                    | 399,323                                        | 39,635       | 69,613       | 106,034      | 95,344       | 88,697       |
| DRAMA AND PAGEANTRY                                | 254,205                                        | 82,739       | 38,044       | 39,745       | 52,378       | 41,299       |
| SOCIAL RECREATION                                  | 633,280                                        | 84,704       | 82,590       | 162,026      | 170,417      | 133,543      |
| RECREATION CENTERS                                 | 2,969,899                                      | 332,666      | 587,374      | 645,787      | 649,546      | 754,526      |
| WOMEN'S AND GIRLS' RECREATION                      | 229,286                                        | 26,013       | 31,324       | 57,057       | 44,573       | 70,319       |
| COMMUNITY ATHLETICS                                | 1,340,069                                      | 83,720       | 174,337      | 292,253      | 338,251      | 451,508      |
| PLAYGROUNDS                                        | 1,735,708                                      |              |              |              | 204,272      | 531,436      |
| NATURE LORE AND PARK RECREATION                    | 6,036                                          |              |              |              | 3,250        | 2,786        |
| C.C.C. CAMPS                                       | 273,205                                        | 36,228       | 33,378       | 44,751       | 69,460       | 89,388       |
| ATTENDANCE BY MONTHS                               |                                                | 731,740      | 1,097,453    | 1,460,840    | 1,762,463    | 2,286,660    |
| RECREATION ENGINEERING SERVICE                     | 3,510                                          |              |              |              |              |              |
| GRAND TOTAL ATTENDANCE                             | 7,342,666                                      | 731,740      | 1,097,453    | 1,460,840    | 1,762,463    | 2,286,660    |

SOURCE: SPECIAL REPORT, RECREATION AND LEISURE TIME SECTION

TABLE A-18  
ATTENDANCE AT RECREATION AND LEISURE TIME ACTIVITIES  
FEBRUARY TO JUNE 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                                | C U M U L A T E D   A T T E N D A N C E |           |           |
|--------------------------------|-----------------------------------------|-----------|-----------|
|                                | TOTAL                                   | MALE      | FEMALE    |
| COMMUNITY MUSIC                | 498,145                                 | 250,203   | 247,942   |
| ARTS AND CRAFTS                | 399,323                                 | 185,044   | 214,279   |
| DRAMA AND PAGEANTRY            | 254,205                                 | 139,037   | 115,168   |
| SOCIAL RECREATION              | 633,280                                 | 360,175   | 273,105   |
| RECREATION CENTERS             | 2,969,899                               | 2,202,948 | 766,951   |
| WOMEN'S AND GIRLS' RECREATION  | 229,286                                 |           | 229,286   |
| COMMUNITY ATHLETICS            | 1,340,069                               | 1,119,197 | 220,872   |
| PLAYGROUNDS                    | 735,708                                 | 466,705   | 269,003   |
| NATURE LORE & PARK RECREATION  | 6,036                                   | 3,583     | 2,453     |
| RECREATION ENGINEERING SERVICE | 3,510                                   | 3,301     | 209       |
| C.C.C. CAMPS                   | 273,205                                 | 273,205   |           |
| TOTAL ATTENDANCE               | 7,342,666                               | 5,003,398 | 2,339,268 |
| PERCENTAGE OF TOTAL            | 100%                                    | 68%       | 32%       |

AGE DISTRIBUTION

|                |     |
|----------------|-----|
| UNDER 16 YEARS | 40% |
| 16 TO 25 YEARS | 45% |
| OVER 25 YEARS  | 15% |

SOURCE: SPECIAL REPORT, RECREATION AND LEISURE TIME SECTION

TABLE A-19  
NUMBER OF TEACHERS, COMMUNITIES SERVED AND ATTENDANCE  
AT RECREATION AND LEISURE TIME ACTIVITIES - BY MONTHS  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|                                | NUMBER OF<br>TEACHERS | NUMBER OF<br>COMMUNITIES<br>SERVED | NUMBER OF<br>PERSONS IN<br>ATTENDANCE |
|--------------------------------|-----------------------|------------------------------------|---------------------------------------|
| FEBRUARY                       | 1,240                 | 460                                | 731,740                               |
| MARCH                          | 1,573                 | 689                                | 1,097,453                             |
| APRIL                          | 1,696                 | 756                                | 1,460,840                             |
| MAY                            | 1,851                 | 872                                | 1,762,463                             |
| JUNE                           | 2,080                 | 891                                | 2,286,660                             |
| SUB-TOTAL                      |                       |                                    | 7,339,156                             |
| RECREATION ENGINEERING SERVICE |                       |                                    | 3,510                                 |
| GRAND TOTAL                    |                       |                                    | 7,342,666                             |

SOURCE: SPECIAL REPORT FROM RECREATION AND LEISURE TIME SECTION

TABLE A-20  
STATE-WIDE CHILD HEALTH PROJECTS - VISITS, EXAMINATIONS, CORRECTIONS, ETC., BY COUNTIES (1)  
JANUARY TO JUNE 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES              | SW-1 (2) AND SW-156 (2)                  |                                                | SW-14 (3)            |                     | SW-27 (4)                                             |                             |                                             |                            |
|-----------------------|------------------------------------------|------------------------------------------------|----------------------|---------------------|-------------------------------------------------------|-----------------------------|---------------------------------------------|----------------------------|
|                       | NO. OF HOMES VISITED (MAY AND JUNE ONLY) | NO. OF EXAMINATIONS, PREVENTIVE MEASURES, ETC. | NO. OF HOMES VISITED | NO. OF NEW PATIENTS | NO. REFERRED TO DOCTORS, HOSPITALS, OR OTHER AGENCIES | NO. OF SCHOOL ROOMS VISITED | NO. EXAMINATIONS, WEIGHINGS, & MEASUREMENTS | NO. OF CORRECTIONS SECURED |
| LACKAWANNA            | 2,224                                    | 4,111                                          | 3,799                | 69                  | 77                                                    | 2,165                       | 7,619                                       | 261                        |
| PIKE                  |                                          |                                                |                      |                     |                                                       |                             |                                             |                            |
| SUSQUEHANNA           | 119                                      | 263                                            |                      |                     |                                                       |                             |                                             |                            |
| WAYNE                 | 2                                        |                                                |                      |                     |                                                       |                             |                                             |                            |
| WYOMING               |                                          |                                                |                      |                     |                                                       |                             |                                             |                            |
| DIST. 1 TOTAL         | 2,345                                    | 4,374                                          | 2,456                | 1                   | 1                                                     |                             |                                             |                            |
| LUZERNE, DIST. 2      | 2,219                                    | 3,778                                          | 6,255                | 70                  | 78                                                    | 2,165                       | 7,619                                       | 261                        |
| CARBON                |                                          |                                                | 1,911                | 22                  | 7                                                     |                             |                                             |                            |
| LEHIGH                |                                          |                                                | 620                  | 46                  | 25                                                    | 146                         | 451                                         | 209                        |
| MONROE                | 43                                       | 54                                             | 287                  | 32                  | 46                                                    | 450                         | 3,028                                       | 210                        |
| NORTHAMPTON           | 1,096                                    | 582                                            | 7,858                | 43                  | 35                                                    | 79                          | 3,733                                       | 88                         |
| DIST. 3 TOTAL         | 1,139                                    | 636                                            | 8,765                | 121                 | 106                                                   | 675                         | 7,212                                       | 507                        |
| BUCKS                 | 188                                      | 806                                            |                      |                     |                                                       |                             |                                             |                            |
| CHESTER               |                                          |                                                | 254                  | 17                  | 19                                                    |                             |                                             |                            |
| DELAWARE              |                                          |                                                | 2,228                | 58                  | 106                                                   |                             |                                             |                            |
| MONTGOMERY            | 187                                      | 1,313                                          | 992                  | 134                 | 200                                                   | 23                          | 6,610                                       | 174                        |
| DIST. 4 TOTAL         | 375                                      | 2,119                                          | 3,474                | 209                 | 325                                                   | 23                          | 6,610                                       | 174                        |
| PHILADELPHIA, DIST. 5 |                                          |                                                |                      |                     |                                                       |                             |                                             |                            |
| SCHUYLKILL, DIST. 6   |                                          |                                                | 1,254                | 25                  | 40                                                    | 579                         | 26,668                                      | 422                        |
| BERKS                 | 796                                      | 452                                            |                      |                     |                                                       |                             |                                             |                            |
| LANCASTER             | 984                                      | 423                                            |                      |                     |                                                       |                             |                                             |                            |
| YORK                  | 239                                      | 442                                            | 1,765                | 36                  | 56                                                    |                             |                                             |                            |
| DIST. 7 TOTAL         | 2,019                                    | 1,317                                          | 1,765                | 36                  | 56                                                    |                             |                                             |                            |

|                |       |       |       |  |   |       |     |        |     |
|----------------|-------|-------|-------|--|---|-------|-----|--------|-----|
| BRAOFORO       | 253   | 319   | 202   |  |   |       | 185 | 10,285 | 62  |
| COLUMBIA       |       |       |       |  |   |       | 25  | 2,290  | 169 |
| LYCOMING       |       |       |       |  |   |       | 309 | 12,358 |     |
| MONTOUR        |       |       |       |  |   |       |     |        | 192 |
| NORTHUMBERLAND | 234   | 357   | 367   |  | 6 | 162   |     |        |     |
| SNYDER         | 78    |       |       |  |   |       |     |        |     |
| SULLIVAN       | 56    | 171   | 183   |  | 3 | 1,091 |     |        |     |
| TIOGA          | 49    | 173   | 193   |  |   |       | 15  | 632    | 6   |
| UNION          | 670   | 1,020 | 945   |  | 9 | 1,253 | 750 | 28,085 | 429 |
| OIST. 8 TOTAL  |       |       |       |  |   |       |     |        |     |
| ADAMS          | 38    | 6     | 19    |  |   |       |     |        |     |
| CUMBERLAND     |       |       |       |  |   |       |     |        |     |
| DAUPHIN        |       |       |       |  |   |       |     |        |     |
| FRANKLIN       |       |       |       |  |   |       | 119 | 10,581 | 104 |
| FULTON         |       |       |       |  |   |       |     |        |     |
| HUNTINGDON     |       |       |       |  |   |       |     |        |     |
| JUNIATA        |       |       |       |  |   |       |     |        |     |
| LEBANON        |       |       |       |  |   |       |     |        |     |
| MIFFLIN        |       |       |       |  |   |       |     |        |     |
| PERRY          |       | 213   | 101   |  |   |       |     |        |     |
| OIST. 9 TOTAL  | 38    | 11    | 8     |  |   |       |     |        |     |
| CAMERON        |       |       |       |  |   |       |     |        |     |
| CLEARFIELD     | 156   | 272   | 24    |  |   |       |     |        |     |
| CLINTON        | 84    |       |       |  |   |       |     |        |     |
| ELK            | 359   | 44    | 988   |  |   |       |     |        |     |
| JEFFERSON      | 89    | 40    | 221   |  |   |       |     |        |     |
| MCKEAN         |       | 87    | 50    |  |   |       |     |        |     |
| POTTER         |       | 443   | 1,283 |  |   |       |     |        |     |
| OIST. 10 TOTAL | 688   |       |       |  |   |       |     |        |     |
| BEOFORO        |       |       |       |  |   |       |     |        |     |
| BLAIR          | 1,317 | 88    | 31    |  |   |       |     |        |     |
| CAMBRIA        |       | 1,226 | 1,679 |  |   |       |     |        |     |
| SOMERSET       | 268   |       | 1,629 |  |   |       |     |        |     |
| OIST. 11 TOTAL | 1,585 | 1,314 | 3,339 |  |   |       |     |        |     |
| CLARION        |       |       |       |  |   |       |     |        |     |
| CRAWFORD       | 227   | 26    | 80    |  |   |       |     |        |     |
| ERIE           |       |       |       |  |   |       |     |        |     |
| FOREST         | 86    | 50    | 429   |  |   |       |     |        |     |
| VENANGO        | 83    | 26    | 289   |  |   |       |     |        |     |
| WARREN         |       |       |       |  |   |       |     |        |     |
| OIST. 12 TOTAL | 396   | 102   | 798   |  |   |       |     |        |     |

TABLE A-20 (CONT.)  
STATE-WIDE CHILD HEALTH PROJECTS - VISITS, EXAMINATIONS, CORRECTIONS, ETC., BY COUNTIES (1)  
JANUARY TO JUNE 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| COUNTIES            | SW-1 (2) AND SW-156 (2)                  |                     | SW-14 (3)                                     |                      |                     |                                                       | SW-27 (4)                   |                                              |                            |
|---------------------|------------------------------------------|---------------------|-----------------------------------------------|----------------------|---------------------|-------------------------------------------------------|-----------------------------|----------------------------------------------|----------------------------|
|                     | NO. OF HOMES VISITED (MAY AND JUNE ONLY) | NO. OF EXAMINATIONS | NO. OF CORRECTIONS, PREVENTIVE MEASURES, ETC. | NO. OF HOMES VISITED | NO. OF NEW PATIENTS | NO. REFERRED TO DOCTORS, HOSPITALS, OR OTHER AGENCIES | NO. OF SCHOOL ROOMS VISITED | NO. EXAMINATIONS, WEIGHTINGS, & MEASUREMENTS | NO. OF CORRECTIONS SECURED |
| ARMSTRONG           | 22                                       | 142                 | 324                                           | 552                  | 74                  | 74                                                    |                             |                                              |                            |
| INDIANA             | 80                                       | 114                 | 395                                           | 604                  | 15                  |                                                       | 27                          | 1,902                                        |                            |
| WESTMORELAND        | 1,016                                    | 1,382               | 1,372                                         | 3,613                | 112                 | 33                                                    | 198                         | 18,407                                       | 34                         |
| DIST. 13 TOTAL      | 1,118                                    | 1,538               | 2,091                                         | 4,769                | 201                 | 107                                                   | 225                         | 20,309                                       | 34                         |
| BEAVER              |                                          |                     |                                               | 554                  | 35                  | 46                                                    | 23                          | 1,508                                        |                            |
| BUTLER              | 3                                        | 180                 | 146                                           | 986                  | 54                  | 35                                                    | 10                          | 900                                          |                            |
| LAWRENCE            |                                          |                     |                                               | 2,984                | 65                  |                                                       |                             |                                              |                            |
| MERCER              | 3                                        | 180                 | 146                                           | 1,758                | 9                   | 4                                                     | 148                         | 8,259                                        | 308                        |
| DIST. 14 TOTAL      |                                          |                     |                                               | 6,282                | 163                 | 85                                                    | 181                         | 10,667                                       | 308                        |
| ALLEGHENY, DIST. 15 | 550                                      |                     | 3,279                                         | 2,239                | 9                   | 41                                                    | 313                         | 13,083                                       | 450                        |
| FAYETTE             | 663                                      | 902                 | 3,905                                         |                      |                     |                                                       |                             |                                              |                            |
| GREENE              |                                          |                     |                                               |                      |                     |                                                       |                             |                                              |                            |
| WASHINGTON          | 114                                      | 1,106               | 1,004                                         | 152                  | 74                  | 21                                                    |                             |                                              |                            |
| DIST. 16 TOTAL      | 777                                      | 2,008               | 4,909                                         | 152                  | 74                  | 21                                                    |                             |                                              |                            |
| STATE TOTAL         | 13,940                                   | 13,511              | 29,142                                        | 61,900               | 1,439               | 1,220                                                 | 6,153                       | 205,300                                      | 3,807                      |

(1) IN SOME COUNTIES THE REPORT COVERS LESS THAN SIX MONTHS' OPERATIONS, DUE TO DELAYED BEGINNING.

(2) SW-1, SW-156, PROVIDES NURSES AND CLERICAL ASSISTANTS TO AID PHYSICIANS WITH HEALTH EXAMINATIONS OF NEEDY CHILDREN.

(3) SW-14, SECURES ORTHOPEDIC TREATMENT FOR CRIPPLED CHILDREN.

(4) SW-27, PROVIDES MEDICAL INSPECTION AND NURSING SERVICE FOR ALL CHILDREN IN 4TH CLASS SCHOOL DISTRICTS.

SOURCE: SPECIAL REPORTS FROM SPONSORING AGENCIES.

TABLE A-21  
SCHOOL LUNCH PROJECTS  
TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| DISTRICT | LOCATION        | NO. LUNCHES<br>SERVED TO<br>JUNE 30, 1936 | NO. CHILDREN<br>SERVED<br>DAILY | AVERAGE NO.<br>OF PERSONS<br>WORKING |
|----------|-----------------|-------------------------------------------|---------------------------------|--------------------------------------|
| 3        | LEHIGH          | 65,910                                    | 568                             | 47                                   |
| 3        | STROUDSBURG     | 24,416                                    | 163                             | 30                                   |
| 6        | PRIMROSE        | 155                                       | 265                             | 10                                   |
| 9        | NEW CUMBERLAND  | 15,803                                    | 85                              | 3                                    |
| 15       | PITTSBURGH      | 8,120                                     | 140                             | 6                                    |
|          | PATTON TOWNSHIP | 4,500                                     | 90                              | 7                                    |
|          | TOTAL           | 118,904                                   | 1,311                           |                                      |

SOURCE: SPECIAL REPORT, DIVISION OF WOMEN'S AND PROFESSIONAL PROJECTS

TABLE A-22  
HOUSEKEEPER AIDE PROJECTS  
TO JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| DISTRICT | LOCATION                    | NO. VISITS | NO. HOMES<br>VISITED | NO. PERSONS<br>WORKING |
|----------|-----------------------------|------------|----------------------|------------------------|
| 9        | LEBANON                     | 1,121      | 36                   | 20                     |
| 9        | CARLISLE                    | 681        | 51                   | 17                     |
| 9        | HARRISBURG (WHITE CENTER)   | 691        | 68                   | 24                     |
| 9        | HARRISBURG (COLORED CENTER) | 79         | 10                   | 12                     |
| 9        | STEELTON                    | 322        | 36                   | 12                     |
| 9        | MIDDLETOWN                  | 392        | 51                   | 10                     |
| 9        | CHAMBERSBURG                | 224        | 11                   | 8                      |
| 9        | LEWISTOWN                   | 313        | 43                   | 10                     |
| 9        | SHIPPENSBURG                | 373        | 21                   | 8                      |
| 13       | GREENSBURG                  | 710        | 48                   | 25                     |
| TOTAL    |                             | 5,106      | 375                  | 146                    |

SOURCE: SPECIAL REPORT, DIVISION OF WOMEN'S AND PROFESSIONAL PROJECTS

TABLE A-23  
ADMINISTRATIVE EMPLOYEES PER 1,000 PROJECT WORKERS  
MONTHLY  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

|             | NUMBER ADMINISTRATIVE EMPLOYEES AT<br>END OF MONTH |                    |                                       | NUMBER OF ADMINISTRATIVE EMPLOYEES<br>PER 1,000 PROJECT WORKERS |                  |                     |
|-------------|----------------------------------------------------|--------------------|---------------------------------------|-----------------------------------------------------------------|------------------|---------------------|
|             | STATE<br>OFFICE                                    | DISTRICT<br>OFFICE | AVERAGE<br>EMPLOYMENT<br>DURING MONTH | STATE<br>TOTAL                                                  | STATE<br>OFFICES | DISTRICT<br>OFFICES |
| <u>1935</u> |                                                    |                    |                                       |                                                                 |                  |                     |
| JULY        | 177                                                | 530                |                                       |                                                                 |                  |                     |
| AUGUST      | 272                                                | 1,522              | 731                                   |                                                                 |                  |                     |
| SEPTEMBER   | 308                                                | 2,213              | 11,428                                | 220.60                                                          | 26.95            | 193.65              |
| OCTOBER     | 402                                                | 2,382              | 76,746                                | 36.28                                                           | 5.24             | 31.04               |
| NOVEMBER    | 556                                                | 3,266              | 164,954                               | 23.17                                                           | 3.37             | 19.80               |
| DECEMBER    | 727                                                | 3,740              | 222,645                               | 20.06                                                           | 3.27             | 16.79               |
| <u>1936</u> |                                                    |                    |                                       |                                                                 |                  |                     |
| JANUARY     | 648                                                | 3,311              | 248,854                               | 15.91                                                           | 2.60             | 13.31               |
| FEBRUARY    | 624                                                | 2,797              | 266,066                               | 12.86                                                           | 2.35             | 10.51               |
| MARCH       | 619                                                | 2,726              | 284,359                               | 11.76                                                           | 2.18             | 9.58                |
| APRIL       | 624                                                | 2,682              | 262,927                               | 12.57                                                           | 2.37             | 10.20               |
| MAY         | 631                                                | 2,609              | 236,481                               | 13.70                                                           | 2.67             | 11.03               |
| JUNE        | 636                                                | 2,616              | 231,456                               | 14.05                                                           | 2.75             | 11.30               |

SOURCE: COMPILED FROM SPECIAL REPORT OF PAYROLL SECTION

TABLE A-24  
ADMINISTRATIVE EMPLOYEES PER 1,000 PROJECT WORKERS, JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| DISTRICT | NUMBER ADMINISTRATIVE<br>EMPLOYEES PER DISTRICT | EMPLOYED ON PROJECTS<br>JUNE 30 | NUMBER ADMINISTRATIVE<br>EMPLOYEES PER<br>1,000 PROJECT WORKERS |
|----------|-------------------------------------------------|---------------------------------|-----------------------------------------------------------------|
| 1        | 157                                             | 9,669                           | 16.24                                                           |
| 2        | 159                                             | 12,289                          | 12.94                                                           |
| 3        | 134                                             | 8,501                           | 15.76                                                           |
| 4)-      | 379                                             | 55,889                          | 6.78                                                            |
| 5)       |                                                 |                                 |                                                                 |
| 6        | 92                                              | 7,745                           | 11.88                                                           |
| 7        | 134                                             | 9,342                           | 14.34                                                           |
| 8        | 157                                             | 10,966                          | 14.32                                                           |
| 9        | 137                                             | 9,692                           | 14.14                                                           |
| 10       | 130                                             | 12,293                          | 10.58                                                           |
| 11       | 140                                             | 10,712                          | 13.07                                                           |
| 12       | 132                                             | 9,357                           | 14.11                                                           |
| 13       | 165                                             | 10,732                          | 15.37                                                           |
| 14       | 139                                             | 12,058                          | 11.53                                                           |
| 15       | 418                                             | 42,211                          | 9.90                                                            |
| 16       | 143                                             | 13,247                          | 10.62                                                           |
| TOTAL    | 2,616                                           | 234,703                         | 11.15                                                           |

SOURCE: COMPILED FROM SPECIAL REPORT FROM PAYROLL SECTION

TABLE 1-25  
ADMINISTRATIVE EMPLOYEES  
CLASSIFIED BY FUNCTIONAL DIVISIONS  
JUNE 30, 1936  
WORKS PROGRESS ADMINISTRATION FOR PENNSYLVANIA

| DIVISION                             | <u>COMBINED TOTALS</u> |         | <u>STATE OFFICE</u> |         | <u>DISTRICT OFFICE</u> |         |
|--------------------------------------|------------------------|---------|---------------------|---------|------------------------|---------|
|                                      | NO. OF<br>EMPLOYEES    | PERCENT | NO. OF<br>EMPLOYEES | PERCENT | NO. OF<br>EMPLOYEES    | PERCENT |
| ADMINISTRATIVE                       | 138                    | 4.25    | 29                  | 4.56    | 109                    | 4.16    |
| OFFICE MANAGEMENT                    | 301                    | 9.26    | 156                 | 24.53   | 145                    | 5.54    |
| FINANCE AND STATISTICS               | 1,256                  | 38.62   | 217                 | 34.12   | 1,039                  | 39.72   |
| OPERATIONS                           | 680                    | 20.91   | 160                 | 25.16   | 520                    | 19.88   |
| WOMEN'S AND PROFESSIONAL<br>PROJECTS | 166                    | 5.10    | 52                  | 8.18    | 114                    | 4.36    |
| EMPLOYMENT                           | 711                    | 21.86   | 22                  | 3.45    | 689                    | 26.34   |
| TOTAL                                | 3,252                  | 100.00  | 636                 | 100.00  | 2,616                  | 100.00  |

SOURCE: COMPILED FROM SPECIAL REPORT OF PAYROLL SECTION











